Подборки существенных статей по темам

Selected significant articles on research topics.

Ссылки ведут на списки существенных статей по соответствующей теме.  
Чтобы найти тему, соответствующую Вашим интересам, рекомендуем использовать стандартный поиск в редакторе MS Word. Поиск лучше вести по одному слову.

! В силу специфики сайта researchgate.net, где располагается справочный материал по темам, чтобы ссылки работали:

1. зарегистрируйтесь на сайте researchgate.net – это доброе сообщество 20 миллионов студентов, исследователей и профессоров, здесь независимо от рангов можно задавать вопросы и принято отвечать;
2. скопируйте ссылку в адресную строку браузера и нажмите ENTER.

Мы стремимся создать библиотеку подборок статей для всех тем, играющих существенную роль в учебном процессе и исследованиях в УрФУ.   
Для вопросов ипредложений: v.m.kugler@urfu.ru

! To make the links work:

(1) register on researchgate.net, a free service for scientists and researchers from all over the world (20 million members);

(2) copy the link to the research topic into the address bar of the browser, press ENTER.

To find a topic that interests you, use the standard MS Word search. We recommend that you search using one word only.

Подборки статей по темам:

776. Building construction logistics and supply chain

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6231cae4d411a95e64e82fc1>

775. Building construction logistics in 5 journals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6231c625d411a95e64e82ec0>

774. Design of steel structure

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/622deaf6d411a95e64e78eb1>

773. Alumina ceramics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/622ca4455d05965a9d880ff7>

772. Automated underground mining

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/62283dda5d05965a9d87505c>

771. Crystal materials and electron irradiation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6226429d44b55b3d8e38237e>

770. Building architecture for children

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6226238444b55b3d8e381c67>

769. Perseus

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/621ccc19f5675b211b272239>

768. Electrical and electronics engineering for retina

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/621cae4dbe8820089e0f19e0>

767. Electroretinography

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/621cac96f5675b211b271d3b>

766. Hot rolling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6210ed0cb3729f0f61a8ed7a>

765. Logistics management

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6210b3bdbe8820089e0da10d>

764. Social partnership

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/620a2c77d248c650edc6d4fb>

763. Evaluation of building

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/620924ced248c650edc6b5e2>

762. Pediatric Dermatology-2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6202454fb3729f0f61a6f874>

761. Pediatric Dermatology

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61f0ee67b3729f0f61a41163>

760. Prostate inflammation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61ec21a9b3729f0f61a32e55>

759. Guide to "Materials science of metals and alloys"

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e82aa9d248c650edc14c1c>

758. msm176. Plasmon resonance and polarization

https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e69485b3729f0f61a2288e

757. msm174. Cutting conditions in surface roughness machining

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e69376b3729f0f61a2282d>

756. msm173. Electrochemical corrosion behavior of coated alloy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e69010f5675b211b1ee76d>

755. msm172. First-principles calculations in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68efef5675b211b1ee73d>

754. msm171. Density functional theory and oxygen/hydrogen evolution reaction with catalyst

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68de8b3729f0f61a226e2>

753. msm166. Metals ductility

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68967b3729f0f61a22616>

752. msm162. Spin density functional theory calculations of the electronic structures and transitions in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68867b3729f0f61a225f1>

751. msm157. Effect of Deformation Temperature and Strain on Flow Stress for metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68739f5675b211b1ee5b1>

750. msm156. Crystal structure, magnetic properties, magnetocaloric effect and temperature change in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e68353b3729f0f61a224f2>

749. msm154. Nanostructures for human bones and cells

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e6815db3729f0f61a224a2>

748. msm151. Metal and vapour epitaxy growth

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e6801cd248c650edc0f867>

747. msm145. Magnetic-field-induced effects in the electronic structure in metal

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e679b3b3729f0f61a2233f>

746. msm144. Strength and fracture toughness of the welded joints of steel

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e678a4d248c650edc0f704>

745. msm143. Microstructure, Mechanical Properties and Wear Behavior of Alloys Reinforced with Carbide Metal Matrix Composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e67794d248c650edc0f6d0>

744. msm141. Metal Nanoparticles for Drug Delivery

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e67376f5675b211b1ee1d9>

743. msm136. Microstructure, texture evolution and recrystallization during strain deformation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e67247b3729f0f61a221f8>

742. msm135. Transition metal

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e67138f5675b211b1ee16f>

741. msm134. Microstructural and Mechanical Characterization of Sintered Metal Matrix Composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e66c8dd248c650edc0f467>

740. msm133. Metal halide perovskite materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e66b7fb3729f0f61a22094>

739. msm131. Temperature effect on metals: microstructural evolution, precipitation and mechanical properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e66a97d248c650edc0f402>

738. msm127. Molecular Dynamics Simulation in Metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e665a8b3729f0f61a21fb5>

737. msm126. Metals corrosion and oxidation resistance

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e663c1b3729f0f61a21f6f>

736. msm124. Metal solar cells

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e6623ff5675b211b1ede92>

735. msm123. Metals, plasmon resonance, nanostructures and optical properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65dd3f5675b211b1ede01>

734. msm122. Nanomaterials for Electrodes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65c66f5675b211b1eddc8>

733. msm121. Glass-metal composite synthesis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65b79b3729f0f61a21e09>

732. msm117. The Effects of Strain on the Deformation, Evolution of Microstructures, Texture, Grain and dynamic recrystallization in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65819b3729f0f61a21d94>

731. msm116. Microstructure, Mechanical, Oxidation Properties of Coatings for high temperature

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65750f5675b211b1edcff>

730. msm114. Mechanical properties of ash-based reinforced with metal concrete

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e65552d248c650edc0f0c9>

729. msm113. Magnetic field, phase transitions and temperature effects in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e591dcb3729f0f61a20130>

728. msm112. Metals of electrodes for capacitors and energy storages for energy density and capacitance

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e587b0d248c650edc0d303>

727. msm111. Materials for transistor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e57afcb3729f0f61a1fcd6>

726. msm107. Metal-organic framework, center dot

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e57a0cb3729f0f61a1fc84>

725. msm105. Metal additive manufacturing based on laser

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5792ef5675b211b1ebbdb>

724. msm104. Transitions, physical and magnetic properties, crystal structure and temperature effect in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e563e6f5675b211b1eb7a2>

723. msm096B. Ultrasonic welding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e55ef0d248c650edc0c98f>

722. msm096. Microstructure and mechanical properties of aluminium welded joints

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e55414d248c650edc0c71e>

721. msm095. Metals crystal structure and magnetic and magnetocaloric properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e552bcb3729f0f61a1f35f>

720. msm094. Metal electronic structures calculation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e551b2f5675b211b1eb369>

719. msm093. Metal/cement strength

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e550a2b3729f0f61a1f2fd>

718. msm092. Metals deformation temperature and dynamic recrystallization

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e54fb1f5675b211b1eb2eb>

715. msm091D. Metals in coordination polymers - 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e54edcd248c650edc0c5f3>

714. msm091C. Metals in coordination polymers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e54dd9d248c650edc0c5b2>

713. msm091B. Metal Organic Framework

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5465ed248c650edc0c3ac>

712. msm091. Ligands and center dot with metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e54589f5675b211b1eb061>

711. msm087. Friction welding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e54064b3729f0f61a1eee2>

710. msm085. Heat treatment of alloys, evolution of microstructure and mechanical properties, phase transformation and precipitation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e53528f5675b211b1eac5f>

709. msm084. Metal Material Modeling in Finite Element Analysis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e533fdd248c650edc0bec5>

708. msm083. Plasmonic Sensing with Nanostructured Metal

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5330df5675b211b1eabb7>

707. msm082. Synthesis and analysis of metallic materials based on nanostructures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e531fdb3729f0f61a1eaf7>

706. msm081. Metal corrosion protection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5305bf5675b211b1eab0a>

705. msm076. The Effects of Strain on the Microstructures, Deformation and Grain of Metal

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e52f16f5675b211b1eaaba>

704. msm075. Tool wear for metal surface roughness machining

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e52e15d248c650edc0bd7e>

703. msm074. Plasmonic resonance sensing based on absorbing and nanostructures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e52ccbf5675b211b1eaa5f>

702. msm073. Capacity, power density and cycling stability of lithium battery

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e52ba0d248c650edc0bd08>

701. msm072. Microstructure and mechanical properties evolution in heat treatmen of precipitation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e52a7ad248c650edc0bcab>

700. msm071. Nano-photocatalysis with metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5286ab3729f0f61a1e8f6>

699. msm067B. Metal oxide semiconductor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e5275eb3729f0f61a1e8a6>

698. msm067. Field effect transistor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e44d7eb3729f0f61a1c882>

697. msm066. Adsorption capacity of metal materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e447e6f5675b211b1e8771>

696. msm065. Mechanical and tribological properties of metal matrix composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e44730d248c650edc09a01>

695. msm064. Metal halide perovskite materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e44672d248c650edc099d2>

694. msm063B. Review on recent advances in metals and alloys materials science -2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e4459ed248c650edc09986>

693. msm063. Review on recent advances in metals and alloys materials science

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e43a01d248c650edc096f6>

692. msm062. Ion battery: electrolyte, cycling, density, capacity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e437bdf5675b211b1e83fc>

691. msm061. Effect of temperature on microstructure, mechanical properties and precipitation behavior

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e4343cb3729f0f61a1c32f>

690. msm057. Temperature Magnetocaloric Effects and transitions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e43367b3729f0f61a1c2ff>

689. msm056. Catalysts based on carbon and nanostructures for oxygen / hydrogen production from water

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e430c9f5675b211b1e8278>

688. msm055. Modeling in materials science of metals and alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42feaf5675b211b1e823f>

687. msm054. Carbon in anode/cathode of high performance batteries

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42ce3b3729f0f61a1c146>

686. msm052. Metal Thermal Deformation Behavior, Microstructure, Texture Evolution and Recrystallization

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42c1df5675b211b1e813b>

685. msm051B. Metals in light emitting diodes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42b2fb3729f0f61a1c0e4>

684. msm051. Quantum properties of metal perovskites emission

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42238b3729f0f61a1beaa>

683. msm047. Conductive metal nanomaterials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e42149d248c650edc090b2>

682. msm046. Challenges in metals and alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e40920d248c650edc08c62>

681. msm045B. Spark Plasma Sintering of Metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3f09ab3729f0f61a1b4ac>

680. msm045. Microstructure and mechanica properties of sintered metal matrix composites"

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3eb52d248c650edc08669>

679. msm044. Surface Plasmon Resonance Sensors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3ea22f5675b211b1e73a5>

678. msm043. Metal for anode and cathode in high performance ion batteries

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3e61ed248c650edc08552>

677. msm042. Ferromagnetic/paramagnetic/magnetic phase transition in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3e1aab3729f0f61a1b1d8>

676. msm041. Microstructure, Mechanical Properties, Precipitation of Alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3dd6bb3729f0f61a1b0f6>

675. msm037. Magnetocaloric effect in metals and alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3dc4bb3729f0f61a1b09d>

674. msm036. Wear resistant coatings

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3d68dd248c650edc08263>

673. msm034. Surface plasmon resonance in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e3d37af5675b211b1e6fa2>

672. msm031. Lithium battery anode and cathode

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2f0a1d248c650edc06309>

671.msm027. Cracks modeling in metals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2efc6d248c650edc062d5>

670. msm026. Microstructures and Mechanical Properties of Welded Joints

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2e930f5675b211b1e4e3a>

669. msm025. Effect of deformation and temperature on microstructure and mechanical properties of alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2e843d248c650edc060d1>

668. msm024. Mechanical characterization of metal-composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2e75bd248c650edc060a5>

667. msm022. Metal based catalyst for hydrogen and oxygen evolution from water

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61def72ad248c650edbfab8a>

666. msm021. Metal implant and bone regeneration

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61def649f5675b211b1d97c6>

665. msm017. Metal based absorber for sensing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dee485b3729f0f61a0d207>

664. msm016. Corrosion-resistant metallic coatings

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dee11cf5675b211b1d91d4>

663. msm015. Magnetic phase transition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61ded4dbb3729f0f61a0ce61>

662. msm014. Metal surface roughness machining

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61ded3c5d248c650edbfa237>

661. msm013. Spinel ferrite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61ded294b3729f0f61a0cdfb>

660. msm012. Strength of metal reinforced concrete

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61ded0fab3729f0f61a0cdab>

659. msm011. Strength, microstructure and tenacity of metal friction welding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61decfe0f5675b211b1d8dda>

658. msm007. Microstructure and Mechanical Property Study of Metal Matrix Composite being Fabricated by Sintering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dece9bb3729f0f61a0cd1c>

657. msm006. Review of metals and alloys materials applications

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dec526f5675b211b1d8b69>

656. msm005. Friction stir welding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dec45bd248c650edbf9ee8>

655. msm004. Metals electrochemical corrosion resistance

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61dec1c5b3729f0f61a0ca43>

654. msm003. Metals and film deposition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61deb635f5675b211b1d885d>

653. msm002. Metals and nanostructures as catalysts in oxygen evolution from water

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61deb44fb3729f0f61a0c71e>

652. msm001. Metals for anode/cathode in batteries

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61deb345f5675b211b1d879a>

651. Alopecia areata

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61e2ae76f5675b211b1e4185>

650. Atomistic models

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61bce3ffb3729f0f619ae1b9>

649. Aerosol application

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61701e4fd248c650edac5d44>

648. Biomedical signals and artificial intelligence

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616fbf28f5675b211b0a2e49>

647. Radiological protection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616eeb97d248c650edac28bc>

646. Mössbauer (moessbauer) spectroscopy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616e97e4d248c650edac1461>

645. Track membranes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616da503b3729f0f618d13d4>

644. Membranes for oil and water separation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616da46bf5675b211b09d43c>

643. Microturbines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616d0bbaf5675b211b09af41>

642. Flaw and structure electromagnetic detection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616be6f1d248c650edab90af>

641. Non invasive sensors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616be4c1f5675b211b097961>

640. Electromagnetic scattering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616aae1cd248c650edab6016>

639. Material science and electrodynamics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61692abfb3729f0f618c4201>

638. Low Carbon Energy Technologies

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616915c3b3729f0f618c3efe>

637. Modeling of metal forming

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/616814a4d248c650edaaeeda>

636. Properties in material forming

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61680a8cb3729f0f618c149b>

635. Materials for infrared and terahertz optics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6167fde0d248c650edaaeaa4>

634. Quantum modelling of materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6167e9f0b3729f0f618c0d87>

633. Nucleation of metals and alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6167cfd5b3729f0f618c0832>

632. Synthesis of ceramic luminophores

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6166e8aab3729f0f618be5cc>

631. Induction metal melting

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6166d356f5675b211b08a32e>

630. Solidification of Metallic Alloys and magnetic field

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6166c7dff5675b211b08a100>

629. Heat and mass transfer in liquid metals and alloys and magnetic field

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6166c6c7d248c650edaab71e>

628. Radiation shielding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6165828fb3729f0f618ba8e0>

627. Viruses and acid-base environment

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6165354fb3729f0f618b9791>

626. A guide to Graphene articles

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fe5daf5675b211b07708e>

625. Electronic properties of van der Waals heterostructure based on grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fd60df5675b211b076e03>

624. Strain-induced electronic properties of van der Waals graphene based materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fd464d248c650eda9845b>

623. Graphene‐Based Membranes for Flux Filtration

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fd351b3729f0f618aadfb>

622. Composite graphene coatings properties and corrosion resistance

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fd24ed248c650eda98401>

621. Graphene Applications

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fd054d248c650eda983c1>

620. Shear deformation and grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fcf6ff5675b211b076d3a>

619. Bilayer graphene and magnetism

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fc9b5b3729f0f618aacbe>

618. Magic-Angle Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615fc874f5675b211b076c50>

617. Mechanical properties of polymer composites reinforced by grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615f021eb3729f0f618a90ec>

616. Theory of grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615f0158f5675b211b074f22>

615. Plate theory and grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615f00a5f5675b211b074ee1>

614. Chemical vapor deposition growth of graphene films

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615effb2d248c650eda965f9>

613. Graphene Oxide in Drug Delivery

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efed6d248c650eda965c2>

612. Graphene overview and advances

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efd5ad248c650eda9655f>

611. Trilayer and bilayer grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efcb0b3729f0f618a8f81>

610. Mechanical properties of graphene-based composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efbe1d248c650eda96506>

609. Graphene-Based Surface Plasmon Resonance and absorption

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efb2ef5675b211b074da2>

608. Nitrogen Doped Graphene as an Catalyst for Oxygen/Hydrogen evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615efa38d248c650eda9649f>

607. Reduced graphene oxide for enhanced visible light photocatalysi

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef943b3729f0f618a8ed1>

606. Chemical vapor deposition growth of grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef726b3729f0f618a8e74>

605. Synthesis of graphene oxide

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef5e5b3729f0f618a8e4a>

604. Reduced graphene oxide

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef4eab3729f0f618a8e23>

603. Wearable graphene textile-enabled sensor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef400d248c650eda96393>

602. Graphene Reinforced Matrix Composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef18ab3729f0f618a8d5a>

601. Schottky Barrier in Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ef092b3729f0f618a8d22>

600. Plasmons in grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615eefacf5675b211b074b67>

599. Interstellar organic matter origins and evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ed9f3b3729f0f618a87e4>

598. Radiation and interstellar organic evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ed8c6d248c650eda95da0>

597. Wearable Graphene Strain Sensors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615e8c26d248c650eda9490e>

596. Buckling of graphene nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615e8b5bf5675b211b073152>

595. Graphene Composite as Anode Materials for Ion Batteries

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615e8a46b3729f0f618a7278>

594. Twisted multilayer grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615e896bf5675b211b073114>

593. The reduction of graphene oxide

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615e887bb3729f0f618a723e>

592. Graphene based heterostructures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615db36bf5675b211b0713d7>

591. Machine learning for composite materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d957ed248c650eda92458>

590. Photocatalyst design

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d7be0b3729f0f618a4892>

589. Synthesis of graphene-based nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d684af5675b211b070360>

588. Graphene Terahertz Absorption

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d66f2f5675b211b070320>

587. Graphene Based Fluorescent sensor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d655ab3729f0f618a4424>

586. Graphene bifunctional catalysts: Oxygen evolution, hydrogen evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d5ffed248c650eda91823>

585. Bilayer graphene and band structure

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d5a76b3729f0f618a41f7>

584. Analysis of composite plates reinforced with graphene based on deformation theory

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d4250d248c650eda91089>

583. Graphene Sheets. Density-Functional Theory

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d404cf5675b211b06fa08>

582. Visible-light-driven photocatalytic degradation by using grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d3ea9b3729f0f618a3af1>

581. Graphene-based Composites for Energy Storage

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615d3d08f5675b211b06f97e>

580. Growth of grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c885bb3729f0f618a2657>

579. Exfoliation of Graphite into Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c82b6b3729f0f618a2555>

578. Graphene Sensors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c8103d248c650eda8fa20>

577. The adsorption by graphene from aqueous solution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c8046f5675b211b06e3a3>

576. Graphene oxide and cancer cells

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c7751d248c650eda8f7f4>

575. Graphene photocatalysis under visible light irradiation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c76b1f5675b211b06e192>

574. Graphene-based microwave absorbing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c74c1f5675b211b06e0ec>

573. Graphene thermal conductivity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c6351f5675b211b06dca9>

572. Graphene-based membranes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c5f45d248c650eda8f18b>

571. Graphene-based flexible electronic devices

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c5903f5675b211b06d9f0>

570. Synthesis of graphene oxide nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c5708f5675b211b06d99e>

569. Adsorption from aqueous solution using graphene oxide

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c564eb3729f0f618a1a7b>

568. Graphene, adsorption and density functional theory study

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c559eb3729f0f618a1a3a>

567. Twisted Bilayer Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c4fd8b3729f0f618a1905>

566. Field-effect Schottky barrier transistors based on grapheme

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c47e2b3729f0f618a17a3>

565. Graphene coating for corrosion protection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c470ad248c650eda8ec94>

564. Sensitive electrochemical sensor for the detection based on graphene nanocomposite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c45eab3729f0f618a1719>

563. Hydrogen Evolution Reaction Catalyst Based on Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c361bb3729f0f618a13b1>

562. Oxygen Reduction Reaction Catalyst Based on Graphene

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c25f5f5675b211b06cf05>

561. Synthesis of Graphene Oxide-Based Polymer Composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615c24fad248c650eda8e4d3>

560. Smart urban mobility

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ad36ab3729f0f6189d05c>

559. Artificial Intelligence for Transport

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615ad1a1f5675b211b068fee>

558. Vehicle-to-everything (V2X)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615acfe6f5675b211b068f92>

557. Photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61547251d248c650eda796db>

556. Photonic Networks-on-Chip

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61545797d248c650eda79049>

555. Silicon photonic modulators

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6154556eb3729f0f6188b914>

554. Finite Difference Time Domain method in photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615453bff5675b211b057966>

553. Plasmon Resonance in Photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61545120f5675b211b05784c>

552. Quantum lasers for silicon photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61544e9db3729f0f6188b690>

551. Photonic crystals

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61544bdbd248c650eda78c31>

550. Photonics multiplexing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61544a27b3729f0f6188b54a>

549. Saturable absorbers for photonics in lasers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61544615d248c650eda78a75>

548. Photonic Generation of Microwave Signal

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615442dad248c650eda7896c>

547. Photon detection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61543d46f5675b211b057233>

546. Silicon Photonics Circuits

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61543a1cb3729f0f6188b0df>

545. Photonic topological insulator

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6154378db3729f0f6188b051>

544. Photonics transmitter 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615436f7f5675b211b0570ac>

543. Photonics transmitter

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61543176f5675b211b056f59>

542. Light-emitting diode

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61542ea6d248c650eda78461>

541. Polarization in photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61542d41f5675b211b056e42>

540. Quantum photon emitter

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6154295ef5675b211b056d1d>

539. Photonics Engineering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61542758f5675b211b056ca3>

538. Photonic Network Communications

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615422d0b3729f0f6188ab65>

537. Microwave Photonic Filters

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61542166f5675b211b056b55>

536. Microwave Photonic Signal modulation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61541f0ed248c650eda78068>

535. Nonlinear Optics and Photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61541bb3d248c650eda77f6c>

534. Silicon Photonics Coupling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61541a33f5675b211b056948>

533. Luminescence in photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61541708f5675b211b05683c>

532. Luminescence and energy transfer

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/615414f3d248c650eda77d4c>

531. Silicon integrated photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61541246b3729f0f6188a608>

530. Photodetectors in photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6154104bd248c650eda77ba3>

529. Topological photonics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61540ceeb3729f0f6188a4d0>

528. Pulse generation in a fiber laser using saturable absorber

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61540b27b3729f0f6188a461>

527. Properties of liquid melts

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/614b3b84f5675b211b03d194>

526. Structure of liquid metals and alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/614b236ef5675b211b03cb0c>

525. Liquid-liquid phase transition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/614ad8f4b3729f0f6186fad9>

524. Liquid-Liquid structure transition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/614ac308f5675b211b03b384>

523. Surface tension of liquid metal alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6149eaa9f5675b211b039170>

522. Electrical resistivity of liquid metal alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6149c70ed248c650eda59fd6>

521. Viscosity of liquid metal alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6149b17bd248c650eda59b4b>

520. Gender balance and gender diversity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/612f2ac5181c2e4f4a84e7eb>

519. Nitrogen Steel Heat Treatment

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/612f05e9181c2e4f4a84dd8b>

518. Telomere

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/612efe55181c2e4f4a84dbf4>

517. Exoplanet

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6123b4db2897145fbd6b4d99>

516. Gravitational wave

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61239bab181c2e4f4a82b296>

515. Sustainable Higher Education

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61238d5f181c2e4f4a82af52>

514. Quantum teleportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611e627c647f3906fc91e89d>

513. Warp drive

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611922ed181c2e4f4a80a3c8>

512. Unmanned aerial vehicle (drone)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61192167181c2e4f4a80a370>

511. Magnetic phase transitions in intermetallic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611651ca2897145fbd68b3bd>

510. Carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6114ce4c647f3906fc8fff41>

509. Applications of Carbon Nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6113c6a5647f3906fc8fd073>

508. Functionally graded carbon nanotube reinforced composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112c3692897145fbd67ffd5>

507. Mechanical properties of epoxy nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112ba24647f3906fc8f9bd1>

506. Carbon nanotube-based electrochemical sensors for voltammetric determination

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112aef6181c2e4f4a7f6260>

505. Electron field emission from carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112a8ce2897145fbd67f924>

504. Energy, structure, density and carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112a178181c2e4f4a7f5f54>

503. Chemical Functionalization, Carbon Nanotubes and Polymers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61129d47647f3906fc8f9510>

502. Carbon nanotube composites for microwave absorbing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61129b8f2897145fbd67f66f>

501. Carbon nanotube, flows and heat transfer

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61129ac82897145fbd67f653>

500. Carbon Nanotube-Metal Matrix Composites, mechanical properties and microstructure

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61129a09181c2e4f4a7f5dcd>

499. Nanomaterial and nanotechnology review

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112993f2897145fbd67f5f1>

498. Carbon nanotube membranes for water flux

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112988c647f3906fc8f9402>

497. Carbon nanotubes in lithium batteries

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611297f4647f3906fc8f93e2>

496. Microstructures and Mechanical Properties of Powders Composites Reinforced with Carbon Nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611292432897145fbd67f43c>

495. Carbon Nanotubes in Cancer Therapy and Drug Delivery

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611291582897145fbd67f404>

494. Carbon nanotube field effect transistor and logic, gates and circuits

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61129097647f3906fc8f91e5>

493. Thermoplastics and thermosets carbon nanotube composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611282ef2897145fbd67f04a>

492. Mechanical properties of carbon nanotube composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61127c1c647f3906fc8f8ca7>

491. Vibration analysis of carbon nanotube composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611272102897145fbd67ec48>

490. Carbon nanotube materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611270b92897145fbd67ebf4>

489. Carbon nanotube chemistry

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61126b38647f3906fc8f885e>

488. Graphene-Carbon Nanotube Hybrids Synthesized and characterized

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61126a6d2897145fbd67ea0a>

487. Carbon nanotube and electron transport, electronic properties and calculations

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611265652897145fbd67e8ac>

486. Adsorption for removals from aqueous solution with carbon nanotube: kinetic, isotherm

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611263a32897145fbd67e827>

485. Density Functional Theory Calculations of single wall carbon nanotube

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112618e2897145fbd67e793>

484. Determination by carbon nanotube-based solid-phase extraction and liquid chromatograph

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61125e602897145fbd67e6e6>

483. Stretchable, wearable, flexible pressure and strain sensors based on carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61125b3f647f3906fc8f83f7>

482. Multi-walled carbon nanotubes and synthesis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112577e181c2e4f4a7f4d21>

481. Catalyst for the hydrogen Evolution with carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61125656181c2e4f4a7f4cde>

480. Catalyst for the Oxygen Evolution with carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611255412897145fbd67e4ad>

479. Heat transfer with carbon nanotube nanofluids

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112543a647f3906fc8f8260>

478. Carbon nanotube growth

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112532b181c2e4f4a7f4c2f>

477. Deposition growth of carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61125269647f3906fc8f8210>

476. Graphene and graphene oxide based aerogels

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611238ab2897145fbd67dd5d>

475. Voltammetry detection at carbon nanotube modified electrodes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112361c647f3906fc8f7a7c>

474. Carbon Nanotube Based Supercapacitors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611233f12897145fbd67dbd0>

473. Carbon nanotube in cancer therapy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112330a647f3906fc8f795c>

472. Mechanical properties and fracture behavior of carbon nanotube reinforced composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61122886647f3906fc8f748f>

471. Carbon nanotube reinforced composite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61122727181c2e4f4a7f3e81>

470. Carbon nanotube field-effect transistor (CNTFET)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611224bb2897145fbd67d590>

469. Some living cells and carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6112230d647f3906fc8f7354>

468. Adsorption from Aqueous Solution and isotherm

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611221d7647f3906fc8f7305>

467. Detection based on carbon nanotubes solid-phase extraction

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61120b1e647f3906fc8f6da9>

466. Carbon nanotube strain sensor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6111496f2897145fbd67af35>

465. Density functional theory and adsorption on single-walled carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61114396647f3906fc8f4c27>

464. Vibration and buckling of a carbon nanotube

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61113db12897145fbd67abf8>

463. Electrochemical Sensors Based on Carbon Nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61113c34181c2e4f4a7f1493>

462. Graphene and carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61113901647f3906fc8f496a>

461. Carbon Nanotube as Adsorbent: Isotherm and Kinetics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61113505647f3906fc8f487b>

460. Multi-walled carbon nanotubes and toxicity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611133b22897145fbd67a972>

459. Mechanical and Conductive Properties of materials based on Carbon Nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61112596181c2e4f4a7f0ea7>

458. Development of multiwalled carbon nanotube

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61112186647f3906fc8f4389>

457. Role of catalysts and temperature in reactions with hydrogen

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61111c76647f3906fc8f423b>

456. Hydrogen Evolution Electrocatalysts Based on Carbon Nanotube Support

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61111b9f181c2e4f4a7f0c31>

455. Thermal conductivity of carbon nanotube nanofluid

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/611119b9181c2e4f4a7f0b8b>

454. Adsorption by carbon nanotubes: DFT study

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61110f82181c2e4f4a7f0874>

453. Field Emission of Carbon Nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61110d23181c2e4f4a7f07dd>

452. Carbon nanotube membranes for water purification

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61110869181c2e4f4a7f0696>

451. Solid-phase extraction based on carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/61110407647f3906fc8f3b09>

450. Electrochemical Sensor Based on Multi-walled Carbon Nanotube

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6110fe4d181c2e4f4a7f0426>

449. Microwave Absorption Properties of reduced graphene oxides composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6110fbac647f3906fc8f393c>

448. Graphene based microwave absorbing composites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6110f903647f3906fc8f3824>

447. Synthesis of carbon nanotubes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6114afbd2897145fbd6859b7>

446. Topological nanomaterials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6109395e647f3906fc8db1e5>

445. Greenhouse Cultivation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6108fc9c647f3906fc8da0cb>

444. Synergistic effects with nanostructures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6108d413181c2e4f4a7d5eb2>

443. Low-dimensional smart materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6108ca982897145fbd65f79b>

442. Load model for power systems

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60fc441e647f3906fc8b57ba>

441. Sharing economy platforms

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ee8f54647f3906fc88b541>

440. Collaborative consumption

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ee8d6f181c2e4f4a787be2>

439. Sharing economy and territories

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ee8acb647f3906fc88b46e>

438. Sharing economy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ee85102897145fbd611477>

437. Carbon chain

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e5bdbe6b95310001596ce6>

436. Carbyne

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e5ab946b953100015968e4>

435. Nanodiamond

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e56b726b95310001595a26>

434. Hemorrhoid

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e2e26d6160740001e7ed6a>

433. Carbon nanofiber

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e2a713940b0d00017127fa>

432. Removal of heavy metal ions from wastewater

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60e29d906160740001e7df0d>

431. Green material

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dc11a0940b0d0001700639>

430. Eco-friendly synthesis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dc053f940b0d0001700390>

429. Green chemistry

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dbef19940b0d00016fffde>

428. Green technology

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dbed0d6b9531000157b373>

427. Nickel alloy in PHYSICS CONDENSED MATTER

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dae38b6b953100015785d5>

426. Titanium alloy in PHYSICS CONDENSED MATTER

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dad965940b0d00016fce6b>

425. Thermal Deformation Treatment of nickel alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60dac8876160740001e6834c>

424. Thermal Deformation Treatment of titanium alloys

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60daa2e0940b0d00016fc43c>

423. Perovskite solar cell

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60d997c6940b0d00016f90e5>

422. Thermal degradation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60d96617940b0d00016f85b8>

421. Photodegradation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60d95d706160740001e63bf4>

420. Carbon nanomaterials coating

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60d721906b9531000156dcd6>

419. Steel additive manufacturing products properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60c885376b9531000154153e>

418. Titanum additive manufacturing products properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60c856a96b95310001540a5a>

417. Metal additive manufacturing post processing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60c81fb43164270001e32560>

416. Microgrid for Wind and Solar Power Integration

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60addd446b953100014ec944>

415. Electric Drive with a Supercapacitor Energy Storage

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ac9b9a5e24cd00015f733e>

414. Infrared fiber

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60ab37a35e24cd00015f293a>

413. Energy efficient house

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a76e035e24cd00015e70a3>

412. Flow Through Packed Beds

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a74d486b953100014d815a>

411. Real-time systems for the electric drive

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a66fc36b953100014d5b72>

410. Active Front End Drive

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a647d45e24cd00015e37c0>

409. Power system frequency control

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a628d46b953100014d4834>

408. High frequency transformers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a501b35e24cd00015df5b2>

407. Electronic transformers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a4f5a85e24cd00015df2ba>

406. Energy industry

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a3cd3c6b953100014cd03c>

405. Additive Manufacturing of Titanium Based Implants

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a3afaf5e24cd00015dafb4>

404. Corporate culture

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60a392245e24cd00015da7de>

403. Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e40d05e24cd00015ca8f0>

402. Augmented Reality environments

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e0ace3164270001dad612>

401. Object Recognition in Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e098d3164270001dad5ec>

400. Augmented Reality rendering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06006b953100014bb29f>

399. Augmenting reality in rehabilitation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e07336b953100014bb2c6>

398. Human-Computer Interaction with Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e07066b953100014bb2be>

397. Indoor Navigation Using Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06db3164270001dad580>

396. Holographic augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06bd6b953100014bb2b4>

395. The Future of Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06985e24cd00015c99a1>

394. Gestures for Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06756b953100014bb2aa>

393. Sensors for augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609e06425e24cd00015c999c>

392. Pose estimation for augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609df6cb3164270001dad382>

391. Augmented reality systems for operators and operations support

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609df5925e24cd00015c9796>

390. Industrial Augmented

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609df4196b953100014bb069>

389. Mobile Based Augmented Reality 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d30c43164270001daad77>

388. Real-Time Camera Tracking with Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d1e473164270001daa91b>

387. Augmented Reality Technologies for Architecture and Construction (building information model)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d1d376b953100014b86ef>

386. The Effect of Augmented Reality on Students' Learning

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d1b325e24cd00015c6d63>

385. Augmented Reality Games

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d1b733164270001daa85c>

384. Scene processing and augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d19e85e24cd00015c6d06>

383. Augmented reality in transport

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0ff85e24cd00015c6a7b>

382. Future of Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0f575e24cd00015c6a61>

381. Pose tracking and augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0e933164270001daa526>

380. Augmented Reality in Therapy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0ca86b953100014b82ba>

379. Spatial Augmented

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0bf95e24cd00015c6999>

378. Image processing for an augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d0b573164270001daa47f>

377. Segmentation in augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d09a45e24cd00015c6903>

376. Mixed reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d08f23164270001daa3db>

375. Augmented reality for assembly works

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d04c96b953100014b80b9>

374. Augmented Reality for Training

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d03f63164270001daa27e>

373. Mobile Augmented Reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d021c3164270001daa221>

372. Augmented reality in surgery

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609d003c6b953100014b7f98>

371. Augmented Reality for Robotics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf7095e24cd00015c644c>

370. Augmented reality in cultural heritage

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf53c3164270001da9f04>

369. Augmented Reality and Head-Mounted Display

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf3ee3164270001da9eab>

368. Augmented reality for performing all kinds of operations in industry and medicine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf3376b953100014b7c5d>

367. Augmented Reality in Shopping

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf27b3164270001da9e70>

366. Augmented Reality in Education

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cf1c06b953100014b7c29>

365. Augmented Reality Interfaces

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cd0235e24cd00015c5c4c>

364. Haptics in augmented reality

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cc4c65e24cd00015c5a0d>

363. Augmented reality for vehicles

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cc3625e24cd00015c59d3>

362. Location Based Augmented Reality Navigation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cc1f86b953100014b7283>

361. Augmented reality - general

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/609cc0935e24cd00015c597e>

360. Oxidation resistance of lubricants

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60859ccc0f39c70001444467>

359. Soliton lattice

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/607d659e0f39c7000142cdbd>

358. Cystitis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/607ac5c7eb77a30001750492>

357. Digital economy development and drivers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6076f6f90f39c700014190c3>

356. Project based education in universities

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60766ed6eb77a30001742678>

355. Open Online Courses

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/607453b1220bc5000150593f>

354. Green Economy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6073fbca220bc5000150411f>

353. Sustainable development and education

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6073e3830f39c7000140ea5d>

352. 53 topics from Science journal articles published in 2008-2021. Science (Science Magazine) is one of the world's top academic multidisciplinary journals.

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/604a0271c5a78f0001527ee6>

351. Reactions involving hydrogen and carbon or their products

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60487b62c15cb90001eec5a4>

350. Channel proteins

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048763bc15cb90001eec483>

349. Observation of the massive stars

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60487525c5a78f00015229f7>

348. Virus vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048740c15dcac000159b2e4>

347. Variation, Selection and Human Evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048732f15dcac000159b2bc>

346. Earthquake and moment magnitude modeling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048721f15dcac000159b283>

345. Temperature effect on graphene film structure

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60486f1d15dcac000159b200>

344. Learning, memory and cortex

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60486d8cc15cb90001eec2dd>

343. Receptors, membranes and proteins structures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60486c5fc5a78f000152287d>

342. Earthquake Models

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048634e15dcac000159afcc>

341. Stem Cells and Development

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6048620e15dcac000159afa0>

340. Plant resistance to the bacterial pathogen

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60485fc115dcac000159af48>

339. Ancient fossils and diversity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60485e8115dcac000159af0e>

338. Receptor kinase and tumor - 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60485d27c5a78f00015225c9>

337. Receptor kinase and tumor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60485c1415dcac000159aeb4>

336. Human evolutionary genetics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/604778ee15dcac0001598413>

335. The synaptic plasticity and memory

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60477595c15cb90001ee94a4>

334. Changing Climate

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60477392c5a78f000151f888>

333. Processes with kinase

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6047727915dcac00015981d1>

332. Crystal structure of proteins

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60477146c15cb90001ee930d>

331. EVOLUTION OF GENETIC DIVERSITY

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60476ed815dcac000159807e>

330. Computational Modeling of Biological Systems

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60476a34c5a78f000151f4f6>

329. Microbiota and immunity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6047695fc15cb90001ee9036>

328. RNA interference, chromatin and histones

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60476703c5a78f000151f400>

327. Embryonic stem cell differentiation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60477915c5a78f000151fa4e>

326. Topological quantum transitions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6047634015dcac0001597c65>

325. Human fossils and human evolution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/604761a8c5a78f000151f1fe>

324. Memory: neural mechanisms

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/604760c9c5a78f000151f188>

323. Australopithecus africanus

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475faf15dcac0001597b26>

322. Structural and electrical properties of films <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475e78c5a78f000151f0ca>

321. Membrane protein structures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475c77c15cb90001ee8bf8>

320. Signaling and cellular processes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475776c5a78f000151eef4>

319. Regulation of chromatin by histone modifications

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6047559ac15cb90001ee8a23>

318. The role of cortex in memory and behavior

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475480c15cb90001ee89cc>

317. Carbon cycles, glaciers and climate

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60475143c5a78f000151ecf9>

316. DNA methylation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474fd1c5a78f000151ec5a>

315. Development, stem cells and transcription

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474e7ffda9de0001368ded>

314. Biodiversity and ecosystems

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474c6f5d920200013c057c>

313. Quantum topological effects

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474b40fda9de0001368d89>

312. Antiviral Immunity and Vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/604749e5cee57b000127e3aa>

311. Perovskite solar cell

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474873cee57b000127e35e>

310. The role of cortex in learning and memory processes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474550c15cb90001ee8687>

309. Elongation factors and their structure

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60474429c5a78f000151ea2d>

308. Immune response to pathogenic microbes and viruses

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60473b895d920200013c0289>

307. Black hole and light emission

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60473a9dc5a78f000151e90c>

306. Protein structure and RNA

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041f70b7aa35d0001d34b1e>

305. Quantum Control

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041eee415dcac000158fffb>

304. Transcription and mutation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041e99b4bdefa0001540f7b>

303. Signaling Pathways and Embryonic Stem Cells

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041e82a4bdefa0001540f48>

302. Adaptive Evolution in Ecological Communities

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041e739c15cb90001ee11a4>

301. Plastic waste management and the ecosystem pollution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041e64f4bdefa0001540f00>

300. Antibodies and SARS-CoV-2 vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6041e531c15cb90001ee1155>

299. Magnetoimpedance effect for sensing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6039b9aeeb0eda00016d8eec>

298. Scintillators <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60365effaf00c40001268b65>

297. Ammonia leaching (copper)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60339fd402cee4000124e9c7>

296. Arsenopyrite and pyrite oxidation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6033838aeb0eda00013dc835>

295. Ecology and Life

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6030f30402cee400014b2153>

294. Lead sulfide films and optics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/602bc203fcc1e200015cd711>

293. Cathode for solid oxide fuel cell

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/602bc0ebfcc1e200015cd6b5>

292. Succession and carrier planning

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/602a61c8a8f3c200019fd4c6>

291. Training and Development

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/602a6075fcc1e200015c91f1>

290. Talent management

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/602a5f5ee501d80001b3264c>

289. Strategies of deception, detection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60265410a8f3c200019f1ea0>

288. Intellectual capital

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6025028da8f3c200019ee2a7>

287. Quality of life, economics category

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024f490fcc1e200015b9c9d>

286. Quality of life and management (without healthcare)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024f2faa8f3c200019edee9>

285. Social aspects and quality of life (without healthcare)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024f1dee501d80001b2317b>

284. Economics and quality of life (without healthcare)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024efc6fcc1e200015b9b49>

283. Quality of life and economics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024ee42e501d80001b23094>

282. Quality of life and social aspects

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024ecf4a8f3c200019edd62>

281. Smart city and quality of life

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6024ebede501d80001b2302a>

280. Magnetic field sensor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6017d3721fe03f00010fb399>

279. Nanomaterials and shielding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6017c2bef0a7de00010bcd23>

278. Electrochemical Aptasensor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6012c8268431b80001cc0c24>

277. Measurements and load model

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600fcd28b425ca00016e3060>

276. Carbon and optoelectronics, microelectronics, nanoelectronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600907ee7e98b40001bd4cca>

275. Electron transport in molecular junctions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60088694fb1e350001e73f90>

274. Reviews, challenges and advancements in carbon based nanoelectronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008856f7e98b40001bd3aa0>

273. Carbon based conductive polymer nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008842a2b12470001e54f90>

272. Carbon nanotube circuits

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600882797e98b40001bd39fe>

271. First-principles calculations of graphene nanoribbons: electronic properties

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60088146fb1e350001e73e86>

270. Carbon based flexible fiber supercapacitors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087ed77e98b40001bd394c>

269. Carbon based electrodes for flexible high capacity or density energy storage

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087c3d2b12470001e54dd7>

268. Schottky Barrier Graphene transistor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087b262b12470001e54d9d>

267. Optical carbon based absorption

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087a35fb1e350001e73ce3>

266. Growth of layer-structured graphene via chemical vapor deposition for electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087947fb1e350001e73c92>

265. Nano-enhanced Electronics Thermal Management

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60087846fb1e350001e73c59>

264. Nanotechnologies and nanomaterials in electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600877557e98b40001bd3754>

263. Single-walled carbon nanotube electronics 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600875df2b12470001e54c56>

262. NTFET-based logic gates and logic circuits

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600874d0fb1e350001e73b84>

261. Fiber Composites Made of Low-Dimensional Carbon Materials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008520d2b12470001e54391>

260. Infrared and Raman spectral studies

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600851037e98b40001bd2e32>

259. Electron / Hole Transport Layers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084fa87e98b40001bd2dcc>

258. For electronics: carbon films and chemical vapor deposition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084ec57e98b40001bd2d9d>

257. Carbon films and chemical vapor deposition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084dec2b12470001e5425e>

256. Nanowire assemblies for electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084d117e98b40001bd2d1d>

255. Flexible pressure sensor for electronic skin

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084c1a7e98b40001bd2ce1>

254. Printed Electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084b247e98b40001bd2c89>

253. Fiber Flexible/Wearable Supercapacitors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084a417e98b40001bd2c2c>

252. Electrically conductive and electromagnetic interference shielding of nanocomposites

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600849342b12470001e540b7>

251. Advances in nanomaterials for electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084817fb1e350001e73020>

250. Nanowires for transparent flexible conductive electrodes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600847317e98b40001bd2b0d>

249. Heat transfer in electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600846432b12470001e53f93>

248. Carbon nanomaterials toxicity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600845367e98b40001bd2a4d>

247. Two dimensional monolayer material with special band for electronics and optoelectronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60084435fb1e350001e72eb5>

246. Single-walled carbon nanotube electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600843427e98b40001bd29c3>

245. Electronic structure of nanosystems: Density Functional Theory

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008424bfb1e350001e72e2f>

244. Soluble reduced graphene oxide nanostructures

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600841477e98b40001bd2947>

243. Nanomaterials for electronics development

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600840432b12470001e53dd6>

242. Conductivity Polyvinylidene fluoride nanocomposite

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60083f2a2b12470001e53d93>

241. Carbon nanotubes in assemblies

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60083e1bfb1e350001e72cf6>

240. Electronics cooling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60083b64fb1e350001e72beb>

239. Heat Sinks Used in Electronic Devices

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600839aefb1e350001e72b50>

238. Electrochemical biosensors

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60082fdffb1e350001e727c6>

237. Formation of silicon carbide by the ion beam

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60082eacfb1e350001e72761>

236. Sensors as Electronic Skin

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60082c4f7e98b40001bd2218>

235. Strain Sensors as Electronic Skin

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60082a43fb1e350001e725fd>

234. Carbon Nanotube Field Effect Transistor

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600829252b12470001e5361c>

233. Carbon based electrodes for flexible energy storage

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600827fdfb1e350001e72550>

232. 2D MoS2-Graphene-based multilayer

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600826bdfb1e350001e7250d>

231. Toxicology of Graphene or Carbon Based Nanomaterials

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/60080c8dfb1e350001e71e9f>

230. Electronic and Magnetic Properties of Graphene Nanoribbons

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008089d7e98b40001bd1950>

229. Silver nanoparticle conductive inks

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/6008095a2b12470001e52dd5>

228. Electron transport in carbon-based molecular electronic junctions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600806812b12470001e52d17>

227. Carbon nanotubes and graphene in solar cells photovoltaics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600805437e98b40001bd1868>

226. Reduced graphene oxide for electronics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600804187e98b40001bd1828>

225. Carbon and optoelectronics, microelectronics, nanoelectronics - general

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/600802527e98b40001bd1786>

224. Inclusive Education

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fcf9414d6d02900019c730e>

223. Polarized proton collisions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fc8e1913b21a200015f80dc>

222. Recruitment

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fc77c7ad6d02900019b0893>

221. Creativity and business

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fbf38f1ac011d0001f8795d>

220. Creativity and business / BUSINESS; MANAGEMENT; PSYCHOLOGY APPLIED

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fbf38f1ac011d0001f8795d>

219. Intelligent transportation - the super theme. The subtopics are lower.

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb62cceac011d0001f6fc61>

218. Video based intelligent transportation system

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53f5fc4a9230001037048>

217. Intelligent public transportation systems

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53dd0543da600017fd3a2>

216. Internet of things distributed network and transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53cd5543da600017fd350>

215. Intelligent transportation and smart services

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53bedc4a9230001036f8e>

214. Smart transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53addac011d0001f6d70d>

213. Driving behaviour and accidents

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb539d9c4a9230001036f10>

212. Transportation driving behavior

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb538d9ac011d0001f6d6aa>

211. Behavior: In Intelligent Transportation System

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb537f2ac011d0001f6d673>

210. Vehicular ad hoc network (VANET) communication protocols

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb536e9c4a9230001036e74>

209. Vehicular ad hoc network (VANET) Protocols

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb535f5543da600017fd1e3>

208. Vehicular ad hoc network (VANET) Routing Protocols

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53449543da600017fd192>

207. Secure Communication in VANET

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb53303c4a9230001036d89>

206. Hybrid electric vehicles fuel economy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb531e8c4a9230001036d65>

205. Vehicle features recognition

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb530d4c4a9230001036d1a>

204. Medium access control in vehicular networks

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52f9c543da600017fd077>

203. Vehicles network based on IEEE802.11

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52e89543da600017fd01b>

202. Autonomous vehicle

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52d7aac011d0001f6d3e1>

201. Navigation in intelligent transportation system

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52c67ac011d0001f6d3a2>

200. Patch antenna

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52b02c4a9230001036b80>

199. Cloud computing in transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb52823c4a9230001036ad9>

198. Traffic signal control 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb520b5c4a9230001036924>

197. Optimization of transportation routing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb51b2c543da600017fcb8a>

196. Traffic forecasting

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb519c5c4a923000103674f>

195. Traffic data collection and analysis in transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb5183dc4a92300010366e8>

194. Sensor networks for transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3ffe7543da600017fa033>

193. Sensor networks for real-time transportation systems

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3fbe9c4a9230001033b5a>

192. Traffic flow and speed model

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3f82a543da600017f9e1b>

191. Information fusing for vehicle positioning technology

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3f712c4a9230001033a0b>

190. Wireless data collection for transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3f5f8543da600017f9da9>

189. Particle swarm optimization method for transportation - 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3ee03c4a923000103381d>

188. Particle swarm optimization method for transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3e3b6c4a92300010335db>

187. Vehicle detection based on image

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3e2beac011d0001f69c20>

186. Antenna for vehicular communication

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3aec2c4a92300010329d6>

185. Transportation with internet of things

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3ace7543da600017f8cc4>

184. Vehicle detection based on neural network

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3abc0543da600017f8c92>

183. Traffic signal control

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3777bc4a9230001031e28>

182. A Neural Network Based Traffic-Flow Prediction

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb374e4543da600017f8105>

181. Driver behavior, automated support and safety

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb36b37c4a9230001031bdd>

180. Authentication security and privacy in vehicular ad hoc networks

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3680dac011d0001f6824e>

179. Vehicular ad hoc networks

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb36704ac011d0001f68223>

178. Traffic analysis

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb355e0ac011d0001f68012>

177. Transportation Shortest Path

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb33a84c4a923000103160c>

176. Public Transport Route Choice

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3382aac011d0001f67d1f>

175. Vehicles role in intelligent transportation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb33725543da600017f794f>

174. Intelligent transportation system architecture - General

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb3362aac011d0001f67cf6>

173. Intelligent transportation - General

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fb33218ac011d0001f67cad>

172. International students

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fa7cbeae66b860001ae0ace>

171. Semantic scene understanding

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fa287e4828e0b00016058a8>

170. Education in computer science

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fa2494ee66b860001ad2c32>

169. Building information modeling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5fa06821828e0b00015fffc0>

168. Industry 4.0 and society

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f97eb56e66b860001ab6b88>

167. Fourth Industrial Revolution or Industry 4.0

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f979c91828e0b00015e7a3a>

166. Soft Skills

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9681efe66b860001ab254a>

165. Vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f929f75e66b860001aa8b7e>

164. Respiratory infection vaccine protection

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927fe47600090001f0437e>

163. Vaccine antitumor effect

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927ef17600090001f0435c>

162. Knowledge about human papillomavirus and HPV vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927e26828e0b00015da22a>

161. Vaccine based on B-cell epitope

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927d2de66b860001aa8420>

160. Human Papillomavirus (HPV) Vaccines acceptance among parents

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927c1de66b860001aa83d8>

159. Vaccine clinical trial

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927abd7600090001f04246>

158. Inactivated vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9279b3e66b860001aa833e>

157. Diphtheria-pertussis-tetanus vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9278c87600090001f041ce>

156. Vaccines and global health <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9277cd828e0b00015da0cf>

155. Vaccine and Neutralizing Antibodies

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9276d9e66b860001aa82b0>

154. Vaccine and cellular immunity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9275fee66b860001aa8281>

153. Vaccine delivery and adjuvants

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f92752be66b860001aa8257>

152. Safety and Immunogenicity of Pneumococcal Vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9274417600090001f040f4>

151. Vaccine developing for public health

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f927378828e0b00015d9ff2>

150. Neutralizing effect of the vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9272527600090001f040a5>

149. Vaccine for cancer immunotherapy in mice

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f92716ae66b860001aa8189>

148. Vaccines for Respiratory Virus Infections

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926ff97600090001f04035>

147. Vaccines for public world health

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926e7ae66b860001aa8109>

146. Influenza Vaccines in children

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926da6828e0b00015d9ee4>

145. Vaccine immunotherapy for cancer

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926cb3e66b860001aa80c2>

144. HIV/AIDS Vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926ba77600090001f03f7c>

143. Vaccine design

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926a887600090001f03f46>

142. Human papillomavirus (HPV) vaccine in healthcare

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f92697de66b860001aa8015>

141. Vaccine Development

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f92679b828e0b00015d9df4>

140. Vaccine adjuvants

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9266907600090001f03ed6>

139. Vaccine for porcines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9265937600090001f03ec3>

138. Recombinant protein-based malaria vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926475828e0b00015d9dab>

137. Vaccine and epitopes and antigens

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f926359e66b860001aa7f85>

136. Human Papillomavirus (HPV) Vaccines

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f92622d828e0b00015d9d64>

135. The effect of the pneumococcal conjugate vaccine on children

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f9261107600090001f03e19>

134. Dendritic Cell Vaccines for Cancer Immunotherapy

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f925fe6828e0b00015d9cd6>

133. Vaccine safety and immunogenicity

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f914675828e0b00015d6d98>

132. Protective immune effect of a recombinant virus vaccine

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f914326828e0b00015d6cc8>

131. Project Based Learning <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f902ef07600090001efe12f>

130. University teachers digital competencies

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f8eb00fe66b860001a9d84b>

129. Electrooculography

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f89976d828e0b00015c2c07>

128. Text to speech

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f8950b37600090001eebb97>

127. Universities Third mission

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f84175a828e0b00015b285d>

126. DIGITAL PUBLIC ADMINISTRATION

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f8026ef828e0b00015a87fc>

125. Soot and carbon black and smoke black

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79d913828e0b0001596a63>

124. The effect of temperature and flame properties on properties of soot

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79ba2b7600090001ec073b>

123. The effect of black carbon nanoparticles on human health and environment

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b91b7600090001ec0705>

122. Carbon black fillers

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b7fa828e0b0001596513>

121. Soot formation modeling

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b6f5828e0b00015964dd>

120. Black carbon aerosol light absorption and scattering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b5cfe66b860001a64989>

119. Variation of black carbon aerosols air concentration

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b47e7600090001ec0603>

118. Climate and atmospheric effects of black carbon aerosols

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b348e66b860001a648fa>

117. Aerosol black carbon emissions into air

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b21b828e0b00015963cb>

116. Biomass burning as source of aerosols (soot, carbon black, smoke black)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79b0e4e66b860001a6485b>

115. Aerosol soot particle size distribution

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79af4ee66b860001a647f9>

114. Soot aerosols

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79ae4b7600090001ec04b0>

113. Carbon black for electrodes, anodes and cathodes

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79ad02828e0b00015962c5>

112. Soot and polycyclic aromatic hydrocarbons

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79ab6a7600090001ec0429>

111. Mechanical properties of the carbon-black-filled rubber

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79aa3de66b860001a64738>

110. Diesel engine soot emissions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79a89fe66b860001a646ef>

109. Soot and oxide catalyst

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f79a74ee66b860001a646ab>

108. Quantum computing.

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f761cb6e66b860001a5b79b>

107. Quantum Computing and Computer Science

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f740ec4e66b860001a5437e>

106. Reversible Circuits (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73f571e66b860001a53f3c>

105. Ion Trap Quantum Computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73f426828e0b0001585b1a>

104. Quantum Computing with Molecules

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73f2cf828e0b0001585ade>

103. Topological quantum computation based on Majorana fermions

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73f14ee66b860001a53e9b>

102. Gates, states, photons (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73efd9e66b860001a53e58>

101. Quantum algorithms for optimization problems solving (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73ee0be66b860001a53e25>

100. Quantum Gate Control (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73ec507600090001eafd6c>

99. Measuring Quantum Entanglement (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73eb34828e0b00015859f8>

98. Optical quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73e527828e0b0001585991>

97. Circuits (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73e3cd7600090001eafca2>

96. Information security (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73e2b3828e0b000158595a>

95. Electronic spin for topological quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f734f54828e0b00015841f7>

94. Algebras in quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f734e2fe66b860001a52555>

93. Temperature in quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f734cc6828e0b0001584163>

92. Geometric quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f734b3fe66b860001a5247a>

91. Quantum information (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f73486a828e0b0001584046>

90. Security and cryptography (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7346a4e66b860001a52374>

89. Reversible logic (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7345ad828e0b0001583f91>

88. Quantum entanglement (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7343f97600090001eae1d6>

87. Algorithms (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7342cce66b860001a52286>

86. Entangled photons (quantum computing)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7341a67600090001eae168>

85. Topological superconductivity (quantum computing) / Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7340497600090001eae128>

84. States in quantum computing

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f733c89e66b860001a5214e>

83. Quantum computers in general

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f733b1b828e0b0001583d58>

82. Digital university

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f647916e66b860001a28608>

81. Latent dirichlet allocation

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f633ab87600090001e80a87>

80. Systems Engineering

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f62e6eb828e0b0001555479>

79. Quantum mind

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f618797e66b860001a1f183>

78. Condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7823c1828e0b00015925ea>

77. Magnetic and structural phase transition (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f770655e66b860001a5dc07>

76. Nanoparticles and tumors(condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f770542e66b860001a5dbbe>

75. Conductivity and temperature (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7704437600090001eb9988>

74. First principle electronic properties study (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7703647600090001eb9949>

73. Deposited films grow (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f7702587600090001eb9918>

72. Visible light driven photocatalytic activity of the surface (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f77014ce66b860001a5dab7>

71. Composites properties (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f76ffdf828e0b000158f5ea>

70. Flexible, Stretchable Electronics (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f75bac37600090001eb5dd6>

69. Wave equations (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f75b9a57600090001eb5d8c>

68. Magnetic anisotropies and exchange bias (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f756c3ee66b860001a58e54>

67. Electrical, dielectric, ferroelectric properties (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f756ab47600090001eb4c43>

66. Effect of deposition and annealing temperature on films properties (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f72d175828e0b0001582414>

65. Flexible and stretchable sensing (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f72cc887600090001eac60d>

64. Luminescence Driven Energy and Electron Transfer (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f717b80e66b860001a4caa3>

63. Gas sensors (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f717a5b7600090001ea896e>

62. Nanoparticles in tumor treatment (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f70a130e66b860001a4af76>

61. Mechanical properties (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f709ebde66b860001a4aee6>

60. Solution (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f709d6c828e0b000157ca84>

59. Dielectric, structural and magnetic properties (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6ee64a7600090001ea25a8>

58. Flexible and wearable electronics (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6ee444e66b860001a465b2>

57. Electrode, electrolyte, density in energy storages (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6e2f88e66b860001a44f28>

56. Aqueous solutions (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6e2d857600090001ea0f25>

55. Hydrogen evolution (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6e2bf57600090001ea0eda>

54. Influence of growth and annealing temperature on the properties of thin films (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6e2a9c828e0b0001576b98>

53. Ferromagnetic and antiferromagnetic phase transition (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6e28f17600090001ea0e50>

52. High electron mobility transistor (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f643239828e0b000155950a>

51. Microwaves absorption (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6430d9828e0b00015594d5>

50. Nanoparticles in tumor therapy (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f642fd9e66b860001a27670>

49. Optical, wave polarization (condensed matter physics)

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f62f1b17600090001e7f805>

48. Quantum phase transition in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f618a9d828e0b0001551072>

47. Photocatalytic degradation in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6189207600090001e7b1dd>

46. Electronic structure in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f6049ee828e0b000154d12b>

45. Electronic and structural properties in different phases in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f604676828e0b000154d0a8>

44. High electron mobility transistors and field effect transistors in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f604354e66b860001a1b15b>

43. Properties study with density functional theory in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5eed7be66b860001a16fc3>

42. Topological Hall Effect in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5eec61e66b860001a16f93>

41. Semimetals in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5eeb40828e0b0001548e68>

40. Quantum topological phase in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5eea177600090001e72fe5>

39. Quantum symmetry in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5b0da5f2f988000194d040>

38. Organic solar cells efficiency in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5b0c2c6365050001f7a4bd>

37. Transistor gate leakage in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f59a75b6365050001f764e8>

36. Power conversion efficiency of organic solar cells in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f59a62dff878a0001b9971a>

35. Effect of strains on electronic properties in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f588cc9ecec860001089899>

34. Harmonic generation in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f588b63f97a8800014585f5>

33. A few properties of energy storages in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f588a18ecec86000108982f>

32. Optical and wave properties in laser in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5888a0f97a880001458559>

31. Surfaces of alloys in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f5707915d58030001bb1f1d>

30. Transistors in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f57065af97a880001453cc5>

29. Molecular dynamics of crystals in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f57051c5d58030001bb1eca>

28. Polarization and Lasers in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f51d2665dcc0100014af31b>

27. Impurity and luminescent effects in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f51c93ace377e000170a53c>

26. Corrosion protective surface coatings in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f51c7d76a5a0300017c9480>

25. Carbon based catalysts and electrocatalysts in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f4f23aa6a5a0300017c3a6e>

24. Synthesis and optical properties of nanostructured materials in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f4dc3095dcc010001ce33da>

23. Energy storage in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f4dbcba6a5a0300017c08f7>

22. Solar cells in condensed matter physics

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f4dbabc6a5a0300017c08cb>

21. Smart power grid

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f3bb7585dcc010001cbe796>

20. Catalytic hydrogen evolution reaction

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f3216855dcc010001caac40>

19. Quantum Computers - 2

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f2e88386a5a030001781875>

18. Quantum Computers - 1

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f2e85a3ed60840001c5ee1b>

17. Quantum Hall effect and Hall states in the insulators

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f26ba955dcc010001c945aa>

16. Absorption with quantum dots and quantum wells

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f2573275dcc010001c9240c>

15. Electron calculations based on density functional theory

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5f23faf85dcc010001c8fe18>

14. Quantum genetics   
<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ece624dfc87e30001588a9c>

13. US patents related to "Magnetoresistance" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5eccafac1bb0e9000128db38>

12. US patents related to "Zinc oxide" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ecb8b9cead4db000157d3dd>

11. US patents related to "Power Electronics" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ecb6df65b405800010158c6>

10. US patents related to "Reluctance Motor" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5eca42095b40580001012881>

9. US patents related to "Glaucoma" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ec650d8ead4db000156fc37>

8. US patents related to "Chemical Sensing" topic

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ec503acead4db000156c378>

7. Cytokine storm

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ec0d3545b40580001ff96c0>

6. Optical Digital-to-Analog converters

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5eae5b43c005cf000187e074>

5. Optical analog-to-digital converters

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5eae2f304f9a520001e3f900>

4. Optoelectronic converter

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5eaabad3c005cf00018744e9>

3. Coronavirus cytokine <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ea8addb4f9a520001e307b1>

2. Virus entry   
 <https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ea7eded4f9a520001e2dfc2>

1. Proteins of Betacoronaviruses

<https://www.researchgate.net/project/Research-topic-map-analysis-review/update/5ea7ee07f155db0001f80134>