**СВЕДЕНИЯ**

об официальном оппоненте

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| --- | --- | --- | --- |
| Фамилия,Имя,Отчество | Место основной работы - полное наименование организации (с указанием полного почтового адреса, телефона (при наличии), адреса электронной почты (при наличии)), должность, занимаемая им в этой организации (полностью с указанием структурного подразделения) | Ученая степень (с указанием отрасли наук, шифра и наименования научной специальности, по которой им защищена диссертация) | Ученое звание (по специальности или по кафедре) |
| ДмитриевскийВладимирАлександрович | ФГАОУ ВО «Уральский федеральный университет имени первого Президента России Б.Н.Ельцина». 620002, г. Екатеринбург, ул. Мира, 19. Тел.: +7 (343) 374-38-84, Email: vdmitrievsky@gmail.com Доцент кафедры «Электротехника и электротехнологические системы» | Кандидат технических наук, 05.09.01 - Электромеханика и электрические аппараты | Не имеет |
| Основные публикации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций): |
| 1. Prakht V., Dmitrievskii V., Sarapulov F., Dmitrievskii A., Safin N. Computer-based modeling of moving cylindrical ferromagnetic billets induction heating // COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2014, Vol 33, Issue 1/2, pp. 273 - 285
2. V. Dmitrievskii, V.Prakht, F. Sarapulov. Finite element based simulation of induction heating the moving cylindrical ferromagnetic billets // Acta Technica, 2014, Volume 59, Issue 1, pp. 13-23
3. Dmitrievskii, V., Prakht, V., Kazakbaev, V., Oshurbekov, S., Sokolov, I. Development and experimental study of the high efficient synchronous reluctance motor.// International Symposium on Power Electronics, Electrical Drives, Automation and Motion, SPEEDAM, pp. 458-463 2016
4. Kazakbaev V.; Vladimir Prakht; Vladimir Dmitrievskii; Igor Sokolov, The feasibility study of the application of a synchronous reluctance motor in a pump drive. //[IX International Conference on Power Drives Systems (ICPDS)](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7747741), 2016
5. Dmitrievskii V., Prakht V., A. Posdeev, Single-phase Flux reversal motor for Angular grinder// 8th IET International Conference on Power Electronics, Machines and Drives .// 8th IET International Conference on Power Electronics, Machines and Drives (PEMD 2016)
6. Dmitrievskii V.; Prakht V., Pozdeev A.; Klimarev V., Mikhalitsyn A., Mathematical modeling and designing the Flux Reversal motor made of Soft Magnetic material.// 8th IET International Conference on Power Electronics, Machines and Drives (PEMD 2016)
7. Safin N.R., Prakht V.A., Dmitrievskii V.A., Dmitrievskii A.A., Bearing faults diagnosis of induction motor by stator currents based on Fast Fourier Transform. // Russian Electrical Engineering, 2016. - Vol. 90. Iss. 12.
8. Prakht V., Dmitrievskii V., Klimarev V., Askerov D., High speed flux reversal motor for power tool. // 6th International Electric Drives Production Conference (E|DPC 2016)
9. Dmitrievskii V., Prakht V., Kazakbaev V., Oshurbekov S., Sokolov I., Developing an Ultra Premium Efficiency (IE5 Class) Magnet-Free Synchronous Reluctance Motor. // 6th International Electric Drives Production Conference (E|DPC 2016)
10. Dmitrievskii V., Prakht V., Sarapulov S., Askerov D., A Multipole Single-Phase SMC Flux Reversal Motor For Fans. //XXIIth International Conference on Electrical Machines (ICEM'2016)
11. Safin, N.R., Prakht, V.A., Dmitrievskii, V.A., An investigation of the influence of bearing failures on the efficiency of an induction motor. // Russian Electrical Engineering, 2017,88(10), с. 692-696
12. Kazakbaev, V., Prakht, V., Dmitrievskii, V., Askerov, D., Calculation and experimental study on iron loss of converter-fed synchronous reluctance motor for indirect efficiency determination.// International Siberian Conference on Control and Communications, 2017, Proceedings ,7998482
13. Kazakbaev, V., Prakht, V., Dmitrievskii, V., Sarapulov, S., Askerov, D., Comparison of power consumption of synchronous reluctance and induction motor drives in a 0.75 kW pump unit. // International Siberian Conference on Control and Communications, 2017, Proceedings, 7998485
14. Kazakbaev, V.M., Prakht, V.A., Dmitrievskii, V.A., A comparative performance analysis of induction and synchronous reluctant motors in an adjustable-speed electric drive. // Russian Electrical Engineering, 2017, 88(4), с. 233-238
15. Safin, N.R., Prakht, V.A., Dmitrievsky, V.A., Dmitrievsky, A.A., Damage diagnostics in asynchronous motor bearings in mines. // Gornyi Zhurnal, 2017, (1), с. 60-64Safin, N.R., Prakht, V.A., Dmitrievskii, V.A., Dmitrievskii, A.A., Stator current fault diagnosis of induction motor bearings based on the fast Fourier transform. Russian Electrical Engineering, 2016, 87(12), с. 661-665
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