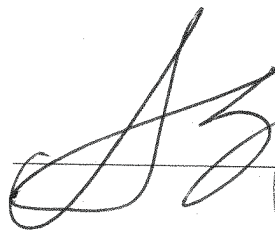
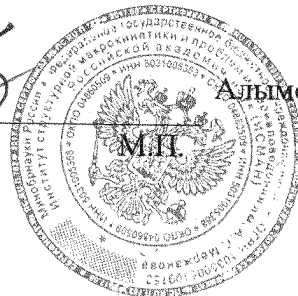


Сведения о ведущей организации

1.	Полное наименование организации	Федеральное государственное бюджетное учреждение науки Институт структурной макрокинетики и проблем материаловедения им. А. Г. Мержанова Российской академии наук
2.	Сокращенное наименование организации	ИСМАН
3.	Ведомственная принадлежность	Министерство науки и высшего образования Российской Федерации
4.	Место нахождения	Россия, 142432, Московская область, г. Черноголовка, ул. Академика Осипьяна, д. 8
5.	Почтовый адрес организации с указанием индекса	Россия, 142432, Московская область, г. Черноголовка, ул. Академика Осипьяна, д. 8
6.	Телефон с указанием кода города	7 (496) 524-63-76
7.	Адрес электронной почты	isman@ism.ac.ru
8.	Адрес официального сайта в сети «Интернет»	http://www.ism.ac.ru/
9.	Руководитель организации	Алымов Михаил Иванович
10.	Уполномоченный	Бажин Павел Михайлович
11.	Должность	Заместитель директора
12.	Ученая степень	к.т.н.
13.	Ученое звание	нет
14.	Список основных публикаций работников ведущей организации по тематике диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций)	<p>1. Zakorzhevskii V.V., Borovinskaya I.P. Combustion synthesis of submicron AlN particles // Inorganic Materials. – 2015. – V. 51. – Is. 6. – pp. 566-571</p> <p>2. Zakorzhevskii V.V., Kovalev I.D., Barinov Y.N. Self-propagating high-temperature synthesis of titanium nitride with the participation of ammonium chloride // Inorganic Materials. – V. 53. – Is. 3. – pp. 278-286</p> <p>3. Barinova, T.V, Borovinskaya, I.P. Effect of metal compounds on α-Si₃N₄ formation during silicon combustion in nitrogen in the presence of organic additives // Inorganic Materials. – 2017. – V. 53. – Is. 4. – pp. 381-385</p> <p>4. Silyakov S.L., Yukhvid V.I., Gorshkov V.A. et al. Chemical and Phase Transformations in the Combustion of a CrO₃/AlN Mixture // Combustion, Explosion and Shock Waves. – 2018. – V. 54. – Is. 2. – pp. 165-169</p> <p>5. Zakorzhevskii V.V. Effect of Oxygen Impurities and Synthesis Temperature on the Phase Composition of the Products of Self-Propagating High-Temperature Synthesis of Si₃N₄ // Inorganic Materials. – 2018. – V. 54. – Is. 4. – pp. 349-353</p> <p>6. Zakorzhevskii V.V., Loryan V.E. Effect of Oxygen Impurities on the Phase Composition of Self-Propagating High-Temperature Synthesis Products in</p>

	<p>the α-Si₃N₄-MgO System // Inorganic Materials. – 2018. – V. 54. – Is. 5. – pp. 434 – 436</p> <p>7. Barinova T.V., Barinov V.Y., Kovalev I.D. Effect of Iron Oxalate Additions on the Phase Composition of Combustion Products of Silicon–Carbon Mixtures in Nitrogen // Inorganic Materials. – V. 55. – Is. 1. – pp. 37-41</p> <p>8. Smirnov K.L., Grigoryev E.G., Nefedova E.V. Current-Assisted Sintering of Combustion-Synthesized β-SiAlON Ceramics // International Journal of Self-Propagating High-Temperature Synthesis. – 2019. – V. 28. – Is. 1. – pp. 28-33</p> <p>9. Kondakov A.A., Studenikin I.A., Linde A.V. Synthesis of Ti₂AlN MAX-phase by sintering in vacuum // IOP Conference Series: Materials Science and Engineering. – 2019. – V. 558. – Is. 1. – pp. 012017</p> <p>10. Pogozhev Y.S., Lemesheva M.V., Potanin A.Y. Heretophase Ceramics in the Hf–Si–Mo–B System Fabricated by the Combination of SHS and Hot Pressing Methods // Russian Journal of Non-Ferrous Metals. – 2019. – V. 60. – Is. 4. – pp. 380-389.</p> <p>11. A.S. Konstantinov, P.M. Bazhin, A.M. Stolin, E.V. Kostitsyna, A.S. Ignatov. Ti-B-based composite materials: Properties, basic fabrication methods, and fields of application (review) / Composites Part A: Applied Science and Manufacturing. 2018.</p> <p>12. A.M. Stolin, P.M. Bazhin, A.S. Konstantinov, and Corresponding Member of the RAS M.I. Alymov. Production of Large Compact Plates from Ceramic Powder Materials by Unconfined SHS Compaction/ Doklady Chemistry. 2018. Vol. 480. Part 2. pp. 136–138.</p> <p>13. P.M. Bazhin, L.S. Stel'makh, and A.M. Stolin. Effect of Strain on the Formation of a MAX Phase in Ti–Al–C Materials during Self-Propagating High Temperature Synthesis and Extrusion / Inorganic Materials, 2019, Vol. 55, No. 3, pp. 302–307.</p> <p>14. P.M. Bazhin, A.M. Stolin, M.V. Mikheev and I. D. Kovalev. Synthesis of a MoSi₂-based powder material under the influence of pressure and shearing/ Refractories and Industrial Ceramics. 2019. Vol. 59, No. 5. Pp. 555-557.</p>
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