

Список научных трудов, выдвигаемых на соискание премии (в хронологическом порядке)

№	Статья	ИФ
1	Britvin S.N. , Rumyantsev A.M., Zobnina A.E., Padkina M.V. Between adamantane and atrane: intrabridgehead interactions in the cage-like phosphane related to a novel tris(homoadamantane) ring system. <i>Chemistry - A European Journal</i> . 2016. V. 22. P. 14227-14235. DOI: 10.1002/chem.201601637	5.160
2	Britvin S.N. , Krivovichev S.V., Kashtanov S.A., Chukanov N.V. Xenon in rigid oxide frameworks: structure, bonding and explosive properties of layered perovskite $K_4Xe_3O_{12}$. <i>Journal of the American Chemical Society</i> . 2016. V. 138. 13838-13841. DOI: 10.1021/jacs.6b09056	14.695
3	Britvin S.N. , Kashtanov S.A., Krzhizhanovskaya M.G., Gurinov A.A., Glumov O.V., Strekopytov, S., Kretser, Y.L., Zaitsev, A.N., Chukanov, N.V., Krivovichev S.V. Perovskites with the framework-forming xenon. <i>Angewandte Chemie - International Edition</i> . 2015. V. 54. P. 14340-14344. DOI: 10.1002/anie.201506690	12.257
4	Britvin S.N. , Lotnyk A. Water-soluble phosphine capable of dissolving elemental gold: the missing link between 1,3,5-triaza-7-phosphaadamantane (PTA) and Verkade's ephemeral ligand. <i>Journal of the American Chemical Society</i> . 2015. V. 137. P. 5526-5535. DOI: 10.1021/jacs.5b01851	14.695
5	Britvin S.N. , Murashko M.N., Vapnik E., Polekhovskiy Y.S., Krivovichev S.V. Earth's phosphides in Levant and insights into the source of Archean prebiotic phosphorus. <i>Scientific Reports</i> . 2015. V. 5. P. 8355. DOI: 10.1038/srep08355	4.525