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1. Gorev, M.V., Flerov, I.N., Tressaud, A., Bogdanov, E.V., **Kartashev, A.V.**, Bayukov, O.A., Eremin, E.V., Krylov, A.S. Heat capacity and magnetic properties of fluoride CsFe<sub>2</sub>+Fe<sub>3</sub>+F<sub>6</sub> with defect pyrochlore structure (2016) *Journal of Solid State Chemistry*, 237, pp. 330-335. DOI: 10.1016/j.jssc.2016.02.045
2. **Kartashev, A.V.**, Gorev, M.V., Bogdanov, E.V., Flerov, I.N., Laptash, N.M. Thermal properties and phase transition in the fluoride, (NH<sub>4</sub>)<sub>3</sub>SnF<sub>7</sub> (2016) *Journal of Solid State Chemistry*, 237, pp. 269-273. DOI: 10.1016/j.jssc.2016.02.027
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4. Brantov, A.V., **Romanov, D.V.**, Bychenkov, V.Y. Optimization of a Laser-Based Proton Source and a New Mechanism of Ion Acceleration (2016) *IEEE Transactions on Plasma Science*, 44 (4), art. no. 7350235, pp. 364-368. DOI: 10.1109/TPS.2015.2501436
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8. Kim, P.D., Zamay, S.S., Zamay, T.N., **Prokopenko, V.S.**, Kolovskaya, O.S., Zamay, G.S., Princ, V.Y., Seleznev, V.A., Komonov, A.I., Spivak, E.A., Rudenko, R.Y., Dubinina, A.V., Komarov, A.V., Denisenko, V.V., Komarova, M.A., Sokolov, A.E., Narodov, A.A., **Zjivaev, V.P.**, Zamay, A.S. The antitumor effect of magnetic nanodisks and DNA aptamer conjugates (2016) *Doklady Biochemistry and Biophysics*, 466 (1), pp. 66-69. DOI: 10.1134/S1607672916010154

## Web of Science

- Title:** Heat capacity and magnetic properties of fluoride CsFe<sub>2</sub>+Fe<sub>3</sub>+F<sub>6</sub> with defect pyrochlore structure  
**By:** Gorev, M. V.; Flerov, I. N.; Tressaud, A.; Bogdanov, E.V.; **Kartashev, A.V.**; et al.  
**Source:** JOURNAL OF SOLID STATE CHEMISTRY **Volume:** 237 **Pages:** 330-335 **Published:** MAY 2016
- Title:** Optimization of a Laser-Based Proton Source and a New Mechanism of Ion Acceleration  
**By:** Brantov, Andrey V.; **Romanov, Dmitry V.**; Bychenkov, Valery Yu.  
**Conference:** 42nd IEEE International Conference on Plasma Science (ICOPS)**Location:** Belek, TURKEY **Date:** MAY 24-28, 2015 **Sponsor(s):** IEEE  
**Source:** IEEE TRANSACTIONS ON PLASMA SCIENCE **Volume:** 44 **Issue:**4 **Special Issue:** SI **Pages:** 364-368 **Part:** 1 **Published:** APR 2016
- Title:** The superexchange interactions and magnetic ordering in low-dimensional ludwigite Ni<sub>5</sub>GeB<sub>2</sub>O<sub>10</sub>  
**By:** Sofronova, S. N.; Bezmaternykh, L. N.; Eremin, E. V.; Nazarenko, I.I.; Volkov, N.V.; **Kartashev, A.V.**; et al.  
**Source:** JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS **Volume:**401 **Pages:** 217-222 **Published:** MAR 1 2016
- Title:** Synthesis and structural characterization of copper(II) coordination polymers with 1,1,2,2-tetra(pyrazol-1-yl)ethane  
**By:** Semitut, Evgeny Yu.; Komarov, Vladislav Yu.; Filatov, Evgeny Yu.; **Kuznetsova, A.S.**; et al.  
**Source:** INORGANIC CHEMISTRY COMMUNICATIONS **Volume:** 64 **Pages:** 23-26 **Published:** FEB 2016
- Title:** ON THE NATURE OF THE LELANTINE WAR  
**By:** **Zaytsev, Dmitri V.**  
**Source:** VESTNIK DREVNEI ISTORII-JOURNAL OF ANCIENT HISTORY **Issue:**1 **Pages:** 5-21 **Published:** JAN-MAR 2016
- Title:** The antitumor effect of magnetic nanodisks and DNA aptamer conjugates  
**By:** Kim, P. D.; Zamay, S. S.; Zamay, T. N.; **Prokopenko, V.S.**, Kolovskaya, O.S., Zamay, G.S., Princ, V.Y., Seleznev, V.A., Komonov, A.I., Spivak, E.A., Rudenko, R.Y., Dubinina, A.V., Komarov, A.V., Denisenko, V.V., Komarova, M.A., Sokolov, A.E., Narodov, A.A., **Zjivaev, V.P.**; et al.  
**Source:** DOKLADY BIOCHEMISTRY AND BIOPHYSICS **Volume:** 466 **Issue:**1 **Pages:** 66-69 **Published:** JAN 2016
- Title:** Synthesis of 13-alkylbenzo[f]isochromeno[4,3-b]indole-5,7,12(13H)-triones by reaction of 2-alkylamino-1,4-naphthoquinones with ninhydrin  
**By:** **Gornostaev, L. M.**; **Khalyavina, Yu. G.**; **Kuznetsova, A. S.**; et al.  
**Source:** RUSSIAN JOURNAL OF ORGANIC CHEMISTRY **Volume:** 52 **Issue:**1 **Pages:** 80-86 **Published:** JAN 2016