

LIST  
published scientific works (on English) of Borisov B. V.

N in order	Name of work	Imprint	Co-authors
1	2	4	6
1.	Structure simulation of the alone Al particle burning in the gas flow (тезисы доклада)	III – Int. seminar on flame structure : Book of abstracts.- Novosibirsk,1989, - № 4.11.	Vorozhtsov A.B., Kozlov E.A.
2.	DETERMINATION of FORMAL KINETIC CONSTANTS of THERMAL DECOMPOSITION of the SYSTEM H <sub>2</sub> O <sub>2</sub> +H <sub>2</sub> O+(PRINTER TONER +(LAYS <sub>RMNO3-X</sub> )(Y<X))), BASED on EXPERIMENTAL THERMOGRAM, OBTAINED in ADIABATIC CONDITIONS/	EPJ Web of Conferences 76, 01032 (2014), Web of Conferences 76, 01032 (2014), <a href="http://www.epj-conferences.org/articles/epjconf/abs/2014/13/epjconf_toet2014_01032/epjconf_toet2014_01032.html">http://www.epj-conferences.org/articles/epjconf/abs/2014/13/epjconf_toet2014_01032/epjconf_toet2014_01032.html</a>	J. Zaripov, S. Bondarchuk
3.	THE EXTERNAL MAGNETIC FIELD on THERMOPHYSICAL PARAMETERS of MAGNETIC FLUID BASED on AQUEOUS HYDROGEN PEROXIDE or ETHYLENE GLYCOL with a MIXTURE of LANTHANUM MANGANITE POWDER and TONER PRINTER CARTRIDGE.	EPJ Web of Conferences 76, 01032 (2014). <a href="http://www.epj-conferences.org/articles/epjconf/abs/2014/13/epjconf_toet2014_01032/epjconf_toet2014_01032.html">http://www.epj-conferences.org/articles/epjconf/abs/2014/13/epjconf_toet2014_01032/epjconf_toet2014_01032.html</a>	J. Zaripov
4.	SIMULATION of INFLUENCE of METAL FIBERS on SOLID BURNING SYSTEMS.	EPJ Web of Conferences <b>82</b> , 01025 (2015) <a href="http://dx.doi.org/10.1051/epjconf/20158201025">http://dx.doi.org/10.1051/epjconf/20158201025</a>	S. Bondarchuk A. Tukaev
5.	Regularities of Physical Processes in Hybrid Solid-Propellant Rocket Engines	Russian Physics Journal, April 2015, Volume 57, Issue 12, pp 1796-1799 (Date: 21 Apr 2015)	S.S. Bondarchuk, A.B. Vorozhtsov, A.S. Zhukov
6.	Temperature and Humidity Effects of Dispersion Medium on Evolution of Liquid-Drop Aerosol Parameters	MATEC Web of Conferences Heat and Mass Transfer in the Thermal Control System of Technical and Technological Energy Equipment. 31 August 2015, Volume 23, 2015 DOI: <a href="http://dx.doi.org/10.1051/matecconf/20152301038">http://dx.doi.org/10.1051/matecconf/20152301038</a>	Mary Y. Stepkina, Olga B. Kudryashova
7.	Analysis of the Influence of Modes of Plasmachemical Synthesis and Precursor Evaporation on Geometric Characteristics of Ceramic Powders Produced	MATEC Web of Conferences Heat and Mass Transfer in the Thermal Control System of Technical and Technological Energy Equipment. 31 August 2015, Volume 23, 2015 DOI: <a href="http://dx.doi.org/10.1051/matecconf/20152301046">http://dx.doi.org/10.1051/matecconf/20152301046</a>	Ivan S. Bondarchuk, Ilya A. Zhukov
8.	Modeling of Continuous Melting of Quartz-Feldspar Raw Materials of Subsequent Flow from the Plasma Heating	MATEC Web of Conferences Heat and Mass Transfer in the Thermal Control System of Technical and Technological Energy Equipment. 31 August 2015, Volume 23, 2015 DOI: <a href="http://dx.doi.org/10.1051/matecconf/20152301048">http://dx.doi.org/10.1051/matecconf/20152301048</a>	Mary S. Malashenko, Eugene A. Maslov