

Contents

Vol. 25, No. 4, 2016

Distributed worldwide by Springer. *International Journal of Self-Propagating High-Temperature Synthesis* ISSN 1061-3862.

SHS-Produced $\text{Co}^{2+}\text{Ti}^{4+}$ -Doped Barium and Strontium Hexaferrites: Static and Dynamic Magnetic Properties <i>E. P. Naiden, V. A. Zhuravlev, V. I. Itin, R. V. Minin, V. I. Suslyaev, and O. A. Dotsenko</i>	203
Gas Emission during Combustion of Mechanically Activated Ni–Al Mixtures <i>S. G. Vadchenko</i>	210
Composite W–Cu Powders by Joint Reduction of Oxides in Combustion Mode <i>H. V. Kirakosyan, S. V. Aydinyan, and S. L. Kharatyan</i>	215
Polycrystalline Silicon Nitride Fibers by Combustion Synthesis <i>T. V. Barinova, I. P. Borovinskaya, T. I. Ignat'eva, Yu. N. Barinov, and A. S. Shchukin</i>	224
Spark Plasma Sintering of β -SiAlON–BN Composites from Combustion-Synthesized Powders <i>E. V. Nefedova, E. G. Grigoryev, D. A. Fokin, and K. L. Smirnov</i>	229
Reactive Nanofibers for Joining Refractory and Dissimilar Materials <i>A. S. Rogachev, S. G. Vadchenko, A. A. Nepapushev, and A. S. Mukasyan</i>	234
Multilayer Coatings on Ti substrate by SHS Method <i>O. K. Kamynina, S. G. Vadchenko, A. S. Shchukin, and I. D. Kovalev</i>	238
