

Combustion synthesis and consolidation of Ni-W nanocomposite material

Zakaryan, Marieta; **Aydinyan, Sofiya**; Kharatyan, Suren Ceramics in modern technologies 2019 / p. 67-74
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Combustion synthesis of nanoscale boron and silicon carbides

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DTA/TG study of NiO Reduction by Mg+C combined reducer

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Fabrication of Cu-W nanocomposites by integration of self-propagating high-temperature synthesis and hot explosive consolidation technologies

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The influence of high-energy ball milling and nanoadditives on the kinetics of heterogeneous reaction in Ni-Al system

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Joint reduction of NiO + WO₃ oxides by combined Mg/C reducer. Synergetic effect

Zakaryan, Marieta; Nazaretyan, K.; **Aydinyan, Sofiya**; Kharatyan, Suren XV International Symposium on Self-Propagating High Temperature Synthesis, September 16-20, 2019 / p. 546-548 : ill
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Joint reduction of NiO/WO₃ pair and NiWO₄ by Mg + C combined reducer at high heating rates

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Kinetic highlights of the reduction of silver tungstate by Mg + C combined reducer

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Magnesium-carbothermal reduction of CuWO₄/MeO nanostructured precursors & synthesis of W/Cu composite materials

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Novel pathway for the combustion synthesis and consolidation of boron carbide

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Self-Propagating High-Temperature Synthesis of Silicon Carbide Using Reactions Thermokinetic Coupling Approach

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Synthesis of Ni–W nanopowders from oxide and salt precursors in combustion mode by using thermo-kinetic coupling approach [Online resource]

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