

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 and reactive spark plasma sintering of non-equiatomical coal-based high entropy intermetallics

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Combustion synthesis of TiC-ZrC composite powder : role of mechanical activation

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DTATG study of NiO Reduction by Mg+C combined reducer

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Fabrication of Cu-Mo composites combining SHS and SLS technologies : poster presentation

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The influence of thermal dilution on the microstructure evolution of some combustion-synthesized refractory ceramic composites

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

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Joint reduction of NiWO₃ pair and NiWO₄ by Mg + C combined reducer at high heating rates

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Nanosize molybdenum carbide preparation by sol-gel combustion synthesis with subsequent fast heating

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Reduction mechanism of WO₃ + CuO mixture by combined Mg/C reducer : non-isothermal conditions - high heating rates

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Selective Laser Melting Of Combustion Synthesized 2Mo-Cu and 3Cu-Mo Composites

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SHS-derived powders by reactions' coupling as primary products for subsequent consolidation

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SHS-derived powders obtained by coupled reactions and thermal dilution for subsequent consolidation

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Solution combustion synthesis and spark plasma sintering of magnetic high entropy materials

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Synthesis and consolidation of Mo-Cu composite nanopowder [Online resource]

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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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