

Публикации

Статья

Cu-Mo composite powders obtained by combustion-cored reduction process

S.V. Aydinyan, H.V. Kirakosyan, S.L. Kharatyan

International Journal of Refractory Metals & Hard Materials 2016 455-463

<https://www.journals.elsevier.com/international-journal-of-refractory-metals-an...>

Статья

DTA/TG study of CuO and MoO₃ co-reduction by combined Mg/C reducers

Hasmik Kirakosyan, Tatev Minasyan, Ofik Niazian, Sofiya Aydinyan, Suren Kharatyan

Journal of Thermal Analysis and Calorimetry 2016 35-41

<http://link.springer.com/journal/10973>

Статья

Reaction pathway in the WO₃-CuO-Mg-C system at nonisothermal conditions

S. Aydinyan, H. Kirakosyan, O. Niazian, M. Tumanyan, Kh. Nazaretyan, S. Kharatyan

Armenian Journal of Physics 2016 83-88

<http://ajp.asj-oa.am/>

Статья

Combustion Synthesis of Mo-Cu Composite Powders from Oxide Precursors with Various Proportions of Metals

T.T. Minasyan, S.V. Aydinyan, S.L. Kharatyan

Հայաստանի քիմիական հանդես 2016 47-57

<http://www.flib.sci.am/eng/Qimia/Frame.html>

Статья

W-Cu Composite Powders by Joint Reduction of Oxides in Combustion Mode

H.V. Kirakosyan, S.V. Aydinyan, S.L. Kharatyan

International Journal of Self-Propagating High-Temperature Synthesis 2016 215-223

<http://www.springer.com/materials/journal/12003>

Статья

DTA/TG Study of Reduction Mechanism of WO₃+CuO Mixture by Combined Mg/C Reducer

O.M. Niazian, S.V. Aydinyan, S.L. Kharatyan

Հայաստանի քիմիական հանդես 2016 399-406

<http://www.flib.sci.am/eng/Qimia/Frame.html>

Статья

DTA/TGA study of copper molybdate carbothermal reduction

S.V. Aydinyan, H.V. Kirakosyan, O.M. Niazian, S.L. Kharatyan

Հայաստանի քիմիական հանդես 2015 196-206

<http://www.flib.sci.am/eng/Qimia/Frame.html>

Конференция

Combustion synthesis of Cu-Mo and Cu-W pseudoalloys from various precursors

Kirakosyan Hasmik, Minasyan Tatev, Aydinyan Sofiya, Kharatyan Suren

Конференция

Syntheses and Fabrication of Cu-W Composites Combining SHS and HEC Technologies

S.V. Aydinyan, H.V. Kirakosyan, S.L. Kharatyan, A. Peikrishvili, G. Mamniashvili, B. Godibadze,

E.Sh. Chagelishvili, D.R. Lesuer, M. Gutierrez

Конференция

Preparation of W-Cu Composite Powder from Salt Precursors by SHS

Kirakosyan H.V., Abovyan L.S., Aydinyan S.V., Kharatyan S.L., Godibadze B.A., Mamniashvili G.I.,

Peikrishvili A.B.

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Combustion Synthesis of 2W-Cu & W-3Cu Composite Nanopowders from Oxide Precursors

Zakaryan M.K., Kirakosyan H.V., Aydinyan S.V., Kharatyan S.L., Godibadze B.A., Mamniashvili G.I.,

Peikrishvili A.B.

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Magnesiothermic Reduction of Silica Obtained from Serpentine Mineral and Preparation of Fine Silicon Powder

Zakaryan Marieta, Aydinyan Sofiya, Zulumyan Nshan, Kharatyan Suren
