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Публикации

Статья

Cu-Mo composite powders obtained by combustion-coreduction 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 Niazyan, 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.Niazyan, 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. Niazyan, S.V. Aydinyan, S.L. Kharatyan

Հայաստանի քիմիական հանդես 2016 399-406

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

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

2016 16-17

http://www.ism.ac.ru/events/EPNM2016/scientific-program.html

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.

2016 42-44

http://www.chemistry.ge/conferences/icys-2016/Abstract%20Book%20ICYS_%20A5_upda...

Конференция

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.

2016 30-33

http://www.chemistry.ge/conferences/icys-2016/Abstract%20Book%20ICYS_%20A5_upda...

Статья

DTA/TGA study of copper molybdate carbothermal reduction
S.V. Aydinyan, H.V. Kirakosyan, O.M. Niazyan, 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

2015 ID:2261

http://www.ecers2015.org/

Конференция

Magnesiothermic Reduction of Silica Obtained from Serpentine Mineral and Preparation of Fine Silicon Powder
Zakaryan Marieta, Aydinyan Sofiya, Zulumyan Nshan, Kharatyan Suren

2015 ID:2260

http://www.ecers2015.org/
