

Electrodeposited molybdenum oxide coatings for thin film chalcopyrite solar cells

Ganchev, Maxim; Dimitrov, Dimiter; Stankova, Stanka; **Katerski, Atanas**; Gadjov, Iliya; **Volobujeva, Olga**; **Mere, Arvo**; **Bereznev, Sergei**; **Krunks, Malle** 10th Jubilee Conference of the Balkan Physical Union 2019 / art. 140002 <https://doi.org/10.1063/1.5091317>
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Nanosize molybdenum carbide preparation by sol-gel combustion synthesis with subsequent fast heating

Kirakosyan, Hasmik; Nazaretyan, Khachatur; Kirakosyan, Khachatur; Tumanyan, M.E.; **Aydinyan, Sofiya**; Kharatyan, Suren
Chemical Journal of Armenia 2017 / p. 11-19 : ill <http://chemistry.asj-oa.am/id/eprint/7782>

Parametric study on in situ Laser powder bed fusion of Mo(Si_{1-x}Al_x)₂

Minasyan, Tatevik; **Aydinyan, Sofiya**; Toyserkani, Ehsan; **Hussainova, Irina** Materials 2020 / art. 4849, 17 p. : ill
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Preparation of nanosize MO₂C by combining solution combustion synthesis with subsequent F

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Selenization of molybdenum as contact material in solar cells : semiconductor materials

Kaupmees, Liina 2012

Selenization of molybdenum as contact material in solar cells = Molübdeeni kui päikesepatarei kontaktmaterjali seleniseerimine

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Spark plasma sintering of molybdenum silicides synthesized from oxide precursors

Ovali, Didem; Tarraste, Marek; Kaba, Mertcan; Agaogullari, Duygu; **Kollo, Lauri**; **Prashanth, Konda Gokuldoss**; Lütfi Övecoglu, M.
Ceramics international 2021 / p. 13827-13836 : ill <https://doi.org/10.1016/j.ceramint.2021.01.248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ZrC-TiC-MoSi₂ ceramic composite by spark plasma sintering

Hussainova, Irina; **Minasyan, Tatevik**; **Liu, Le**; **Aydinyan, Sofiya** Journal of Physics: Conference Series 2020 / art. 012028
<https://doi.org/10.1088/1742-6596/1527/1/012028> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)