

**Homogeneous deposition of copper oxide on mesoporous 1D alumina nanofibres by combustion approach**

**Kirakosyan, Khachatur; Aghayan, Marina;** Rodriguez, Miguel Angel; **Taleb, Masoud; Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2016 / p. 97-100 : ill [https://artiklid.elnet.ee/record=b2768206\\*est](https://artiklid.elnet.ee/record=b2768206*est) <https://doi.org/10.3176/proc.2016.2.06>  
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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>

**The template-assisted wet-combustion synthesis of copper oxide nanoparticles on mesoporous network of alumina nanofibers**

**Aghayan, Marina; Hussainova, Irina;** Kirakosyan, Khachatur; Rodriguez, Miguel Angel Materials chemistry and physics 2017 / p. 138-146 : ill <https://doi.org/10.1016/j.matchemphys.2017.01.068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)  
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