

### **Conformational switching of ethano-bridged Cu<sub>2</sub>H<sub>2</sub>-bis-porphyrin induced by aromatic amines**

Bettini, Simona; Maglie, Emanuela; Pagano, Rosanna; **Borovkov, Victor** Beilstein journal of nanotechnology 2015 / p. 2154-2160 : ill <https://doi.org/10.3762/bjnano.6.221> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The effect of heat treatment on the morphology and mobility of Au nanoparticles**

**Oras, Sven**; Vlassov, Sergei; Vigonski, Simon; Polyakov, Boris; Antsov, Mikk; Zadin, Vahur; Lõhmus, Rünno; Mougin, Karine Beilstein Journal of Nanotechnology 2020 / p. 61-67 <https://doi.org/10.3762/bjnano.11.6> [Journal metrics at Scopus](#) [article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Low-cost plasmonic solar cells prepared by chemical spray pyrolysis**

**Kärber, Erki**; Katerski, Atanas; **Oja Acik, Ilona**; Mikli, Valdek; **Mere, Arvo**; Sildos, Ilmo; **Krunks, Malle** The Beilstein journal of nanotechnology 2014 / p. 2398-2402 : ill <https://doi.org/10.3762/bjnano.5.249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **NanoE-Tox: new and in-depth database concerning ecotoxicity of nanomaterials**

**Juganson, Katre**; Ivask, Angela; Blinova, Irina; Mortimer, Monika; Kahru, Anne Beilstein Journal of Nanotechnology 2015 / p. 1788 - 1804 <https://doi.org/10.3762/bjnano.6.183> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Photocurrent generation in carbon nanotube/cubic-phase HfO<sub>2</sub> nanoparticle hybrid nanocomposites**

**Rauwel, Protima**; Galeckas, Augustinas; **Salumaa, Martin**; Ducroquet, Frederiquet; **Rauwel, Erwan** Beilstein journal of nanotechnology 2016 / p. 1075-1085 : ill <https://doi.org/10.3762/bjnano.7.101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Uniform Sb<sub>2</sub>S<sub>3</sub> optical coatings by chemical spray method**

**Eensalu, Jako Siim**; Katerski, Atanas; **Kärber, Erki**; **Oja Acik, Ilona**; **Mere, Arvo**; **Krunks, Malle** Beilstein journal of nanotechnology 2019 / p. 198-210 : ill <https://doi.org/10.3762/bjnano.10.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)