

### **Electrochemically deposited ZnO nanostructure on ZnO:V seeding layer**

Lovchinov, Konstantin; Petrov, Miroslav; **Mikli, Valdek**; Dimova-Malinovska, Doriana INERA Workshop: Transition Metal Oxide Thin Films-functional Layers in "Smart windows" and Water Splitting Devices. Parallel session of the 18th International School on Condensed Matter Physics 4–6 September 2014, Varna, Bulgaria 2014 / art. 012020, 4 p. : ill <https://doi.org/10.1088/1742-6596/559/1/012020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Structural and optical properties of electrochemically deposited ZnO films in electrolyte containing Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>**

Lovchinov, Konstantin; Ganchev, Maxim; Petrov, Miroslav; Nichev, Hristo; Rachkova, Avgustina; Angelov, Orlin; **Mikli, Valdek**; Dimova-Malinovska, Doriana Physica Status Solidi (A) Applications and Materials Science 2013 / p. 743 - 747  
<https://doi.org/10.1002/pssa.201200558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Structural, optical and electrical properties of zno thin films doped with al, v and nb, deposited by r.f. magnetron sputtering**

Lovchinov, Konstantin; Petrov, Miroslav; Angelov, Orlin; Nichev, Hristo; **Mikli, Valdek**; **Dimova-Malinovska, Doriana** Nanoscience advances in CBRN agents detection, information and energy security : Proceedings of the NATO Advanced Study Institute on Nanoscience Advances in CBRN Agents Detection, Information and Energy Security, Sozopol, Bulgaria, 29 May 2014 –6 June 2014 2015 / p. 289-301 [https://doi.org/10.1007/978-94-017-9697-2\\_29](https://doi.org/10.1007/978-94-017-9697-2_29) [Conference proceedings at Scopus](#) [Article at Scopus](#)