

**A sol-gel approach to self-formation of microtubular structures from metal alkoxide gel films**

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**Atomic layer deposition of alumina on g-Al<sub>2</sub>O<sub>3</sub> nanofibres**

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**Chemical spray deposition of zinc oxide nanostructured layers from zinc acetate solutions**

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**Cu<sub>2</sub>Zn<sub>1-x</sub>CdSn(Se<sub>1-y</sub>Sy)<sub>4</sub> solid solutions as absorber materials for solar cells**

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**Effect of Zn:S molar ratio in solution on the properties of ZnS thin films and the formation of ZnS nanorods by spray pyrolysis**

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**Optical and photoelectric properties of nanolamellar structures obtained by thermal annealing of InSe plates in Zn vapours**

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**Sensitivity of ZnO films doped with Er, Ta and Co to NH<sub>3</sub> at room temperature**

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