

A comparative study on physical properties of Al-doped zinc oxide thin films deposited from zinc acetate and zinc acetylacetone by spray pyrolysis

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A comparative study on physical properties of Al-doped zinc oxide thin films deposited from zinc acetate and zinc acetylacetone solutions by spray pyrolysis

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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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Electrodeposited ZnO morphology transformations under the influence of SeO₂ additive: Rods, disks, nanosheets network

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Enhanced photocatalytic activity of ZnO nanorods by surface treatment with HAuCl₄ : synergic effects through an electron scavenging, plasmon resonance and surface hydroxylation

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Growth of zinc oxide nanostructured layers on SnO₂ electrodes by spray pyrolysis

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Nanostructured layers of ZnS obtained by spray pyrolysis

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Surface plasmon resonance in ZnO nanorod arrays caused by gold nanoparticles for solar cell application

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ZnO/TiO₂/Sb₂S₃ core-shell nanowire heterostructure for extremely thin absorber solar cells

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