

Ab initio calculations of elastic properties of isotropic and oriented Ti(1-x)AlxN hard coatings

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A luminescence study of Cu₂ZnSnSe₄/Mo/glass films and solar cells with near stoichiometric copper content

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Magnetic and structural studies of LaMnO₃ thin films prepared by atomic layer deposition

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Observation of band gap fluctuations and carrier localization in Cu₂CdGeSe₄

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Radiative recombination in Cu₂ZnSnSe₄ thin films with Cu deficiency and Zn excess

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Room-temperature ferromagnetism in Ca and Mg stabilized cubic zirconia bulk samples and thin films prepared by pulsed laser deposition

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Study of point defects in wide- bandgap Cu₂CdGeS₄ microcrystals by temperature and laser power dependent photoluminescence spectroscopy

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