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On the synthesis of europium or terbium activated calcium tungstate phosphors

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Luminescence and Raman studies of YNbO₄ phosphors doped by Eu³⁺, Ga³⁺, and Al³⁺

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Journal of Applied Physics

/ 2010 / ISSN 0021-8979 /ISSNe 1089-7550

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Controlled mixed violet-blue-red electroluminescence from Eu:Nano-phosphors/ZnO-Nanowires/p-GaN light-emitting diodes

Lupan Oleg^{1,2,3}, Viana Bruno¹, Pauporte Thierry², Dhaouadi Maroua¹, Pelle Fabienne¹, Devys Lucie⁴, Gacoin Thierry⁴

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Journal of Physical Chemistry C

/ 2013 / ISSN 1932-7447 /ISSNe 1932-7455

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Time-Reversal Symmetry Seven Time-Reversal Operators for Spin Containing Systems

Geru Ion

Institute of Chemistry

Springer Tracts in Modern Physics

Vol. 281. 2018. Dusseldorf, Germania. [ISSN 00813869](#).

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Luminescence properties of ZnGa₂O₄ and ZnAl₂O₄ spinels doped with Eu³⁺ and Tb³⁺ ions

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Luminescent materials based on semiconductor compound templates for random laser applications

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Er- and Eu-doped GaP-oxide porous composites for optoelectronic applications

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Physica Status Solidi - Rapid Research Letters

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Interface magnetization effect in heterojunctions based on semimagnetic compounds

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Interface states in stressed semiconductor heterojunctions with antiferromagnetic ordering

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Institute of Applied Physics, Academy of Sciences of Moldova

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Photo-and cathodoluminescence investigation of CaWO₄:Eu,Tb phosphors

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Biosorption and Bioaccumulation Capacity of Arthospira platensis toward Europium Ions

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