

Mir Irfanullah

List of Publications by Year in descending order

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12
papers

1,443
citations

759233

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#	ARTICLE	IF	CITATIONS
1	Heterogeneity in optical properties of near white-light emissive europium complex species revealed by spectroscopy of single nanoaggregates. <i>Chemical Physics Letters</i> , 2017, 667, 247-253.	2.6	4
2	Sensitized luminescence from water-soluble LaF ₃ :Eu nanocrystals via partially-capped 1,10-phenanthroline: time-gated emission and multiple lifetimes. <i>Dalton Transactions</i> , 2016, 45, 12483-12495.	3.3	13
3	Colloidal CsPbBr ₃ Perovskite Nanocrystals: Luminescence beyond Traditional Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15424-15428.	13.8	841
4	Europium-doped LaF ₃ nanocrystals with organic 9-oxidophenalenone capping ligands that display visible light excitable steady-state blue and time-delayed red emission. <i>Dalton Transactions</i> , 2015, 44, 3082-3091.	3.3	31
5	Synthesis and spectroscopic analysis of an extended series of hetero dinuclear complexes containing two different lanthanides in 1:1 stoichiometry. <i>Inorganica Chimica Acta</i> , 2013, 394, 373-384.	2.4	12
6	A comparative study of ¹ H NMR and sensitized visible light emission of an extended series of dinuclear lanthanide complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 224, 91-101.	3.9	20
7	Hypersensitivity in the Luminescence and f-f Absorption Properties of Mono- and Dinuclear Eu(III) and Er(III) Complexes Based on Fluorinated β ² -Diketone and Diimine/ Bis-Diimine Ligands. <i>Journal of Fluorescence</i> , 2011, 21, 81-93.	2.5	31
8	The Correlation Between f-f Absorption and Sensitized Visible Light Emission of Luminescent Pr(III) Complexes: Role of Solvents and Ancillary Ligands on Sensitivity. <i>Journal of Fluorescence</i> , 2011, 21, 673-686.	2.5	23
9	Photoluminescence, optical absorption and hypersensitivity in mono- and dinuclear lanthanide (Tb(III)) complexes. <i>Journal of Fluorescence</i> , 2010, 20, 1983-1993.	3.1	31
10	New hetero-dilanthanide complexes containing Ln ₁ (fod) ₃ and Ln ₂ (fod) ₃ fragments (Ln=Pr, Nd, Sm); <i>Journal of Fluorescence</i> , 2010, 20, 694-698.	3.9	26
11	Pyrazine-bridged dinuclear complex formation by early lanthanides (La(III), Pr(III), Nd(III) and Sm(III)) containing bulky fluorinated β ² -diketonates. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1234-1238.	3.9	21
12	New dinuclear lanthanide(III) complexes based on 6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedione and 2,2'-bipyrimidine. <i>Inorganic Chemistry Communication</i> , 2009, 12, 296-299.	3.9	59