

Anurag Pandey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3233022/publications.pdf>

Version: 2024-02-01

14
papers

1,112
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Upconversion based temperature sensing ability of Er ³⁺ -Yb ³⁺ codoped SrWO ₄ : An optical heating phosphor. Sensors and Actuators B: Chemical, 2015, 209, 352-358.	7.8	355
2	Influence of Li ⁺ codoping on visible emission of Y ₂ O ₃ :Tb ³⁺ , Yb ³⁺ phosphor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 619-623.	3.9	38
3	The Er ³⁺ -Yb ³⁺ codoped La ₂ O ₃ phosphor in finger print detection and optical heating. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 508-513.	3.9	46
4	Er ³⁺ -Yb ³⁺ and Eu ³⁺ -Er ³⁺ -Yb ³⁺ codoped Y ₂ O ₃ phosphors as optical heater. Sensors and Actuators B: Chemical, 2014, 190, 512-515.	7.8	89
5	Simultaneous influence of Zn ²⁺ /Mg ²⁺ on the luminescent behaviour of La ₂ O ₃ :Tm ³⁺ -Yb ³⁺ phosphors. RSC Advances, 2014, 4, 21844-21851.	3.6	67
6	Improved luminescence and temperature sensing performance of Ho ³⁺ -Yb ³⁺ -Zn ²⁺ :Y ₂ O ₃ phosphor. Dalton Transactions, 2013, 42, 11005.	3.3	215
7	Optical thermometry using FIR of two close lying levels of different ions in Y ₂ O ₃ :Ho ³⁺ -Tm ³⁺ -Yb ³⁺ phosphor. Applied Physics B: Lasers and Optics, 2013, 113, 221-225.	2.2	50
8	Synthesis and Characterization of Sm ³⁺ -Yb ³⁺ Codoped Y ₂ O ₃ Phosphor. Journal of Display Technology, 2013, 9, 989-994.	1.2	8
9	Enriched green upconversion emission in combustion synthesized Y ₂ O ₃ :Ho ³⁺ -Yb ³⁺ phosphor. Materials Chemistry and Physics, 2013, 139, 483-488.	4.0	81
10	Photoluminescence study of Y ₂ O ₃ :Er ³⁺ -Eu ³⁺ -Yb ³⁺ phosphor for lighting and sensing applications. Journal of Applied Physics, 2013, 113, .	2.5	70
11	Effect of codoping of Zn ²⁺ ion on the upconversion of Er ³⁺ -Yb ³⁺ codoped Y ₂ O ₃ :Er ³⁺ -Yb ³⁺ phosphor. , 2013, , .		0
12	Colour emission tunability in Ho ³⁺ -Tm ³⁺ -Yb ³⁺ co-doped Y ₂ O ₃ upconverted phosphor. Applied Physics B: Lasers and Optics, 2012, 109, 611-616.	2.2	42
13	Green upconversion emission in Nd ³⁺ -Yb ³⁺ -Zn ²⁺ :Y ₂ O ₃ phosphor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 99, 288-291.	3.9	49
14	Photon Upconversion in Lanthanide-Activated Inorganic Luminescent Materials. Advances in Chemical and Materials Engineering Book Series, 0, , 86-116.	0.3	2