

Tran Kim Anh

List of Publications by Year in descending order

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26
papers

179
citations

1307594

7
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1199594

12
g-index

26
all docs

26
docs citations

26
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent nanomaterials containing rare earth ions for security printing. International Journal of Nanotechnology, 2011, 8, 335.	0.2	25
2	Controlled fabrication of the strong emission YVO ₄ :Eu ³⁺ nanoparticles and nanowires by microwave assisted chemical synthesis. Journal of Luminescence, 2016, 173, 89-93.	3.1	14
3	Synthesis and characterization of nanostructured europium(III) complexes containing gold nanoparticles. Journal of Luminescence, 2015, 166, 67-70.	3.1	13
4	Synthesis and characterization of core/shell structured nanophosphors CePO ₄ :Tb@LaPO ₄ by solvothermal method. Journal of Rare Earths, 2011, 29, 1147-1151.	4.8	12
5	Upconversion luminescence of Gd ₂ O ₃ :Er ³⁺ and Gd ₂ O ₃ :Er ³⁺ /silica nanophosphors fabricated by EDTA combustion method. Journal of Rare Earths, 2019, 37, 1126-1131.	4.8	11
6	Preparation and Characterization of Yttrium Hydroxide and Oxide Doped with Rare Earth Ions (Eu ³⁺ , Tm ³⁺ , Er ³⁺ , Yb ³⁺) Nanoparticles. Journal of Luminescence, 2016, 173, 101-107.	1.2	10
7	Fabrication and characterization of YVO ₄ :Eu ³⁺ nanomaterials by the micro-wave technique. Journal of Rare Earths, 2011, 29, 1137-1141.	4.8	8
8	Upconversion NaYF ₄ :Yb ³⁺ /Er ³⁺ @silica-TPGS Bio-Nano Complexes: Synthesis, Characterization, and <i>In Vitro</i> Tests for Labeling Cancer Cells. Journal of Physical Chemistry B, 2021, 125, 9768-9775.	2.6	8
9	Great enhancement of monodispersity and luminescent properties of Gd ₂ O ₃ :Eu and Gd ₂ O ₃ :Eu@Silica nanospheres. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 241, 1-8.	3.5	7
10	Multistep synthesis and upconversion luminescence of spherical Gd ₂ O ₃ :Er and Gd ₂ O ₃ :Er @ silica. Journal of Materials Science: Materials in Electronics, 2020, 31, 3354-3360.	2.2	7
11	Fabrication and upconversion emission processes in nanoluminophores NaYF ₄ : Er, Yb and NaYF ₄ : Tm, Yb. International Journal of Nanotechnology, 2015, 12, 538.	0.2	6
12	Synthesis, Structural Characterization, and Emission Properties of NaYF ₄ :Er ³⁺ /Yb ³⁺ Upconversion Nanoluminophores. Journal of Electronic Materials, 2016, 45, 4790-4795.	2.2	6
13	Facile Fabrication and Properties of Gd ₂ O ₃ :Eu ³⁺ , Y ₂ O ₃ :Eu ³⁺ Nanophosphors and Gd ₂ O ₃ :Eu ³⁺ /Silica, Y ₂ O ₃ :Eu ³⁺ /Silica Nanocomposites. Journal of Electronic Materials, 2018, 47, 585-593.	2.2	6
14	Luminescence properties of a nanotheranostics based on a multifunctional Fe ₃ O ₄ /Au/Eu[1-(2-naphthoyl)-3,3,3-trifluoroacetone] ₃ nanocomposite. Optical Materials, 2020, 109, 110229.	3.6	6
15	CePO ₄ :Tb Nanoparticles: Preparation, Structure and Optical Properties. Journal of the Korean Physical Society, 2008, 52, 1514-1517.	0.7	6
16	Fabrication and properties of high efficiency luminescent nanorods EuPO ₄ ·H ₂ O by soft template method. Journal of Rare Earths, 2011, 29, 1174-1177.	4.8	5
17	Study of a Strong Luminescent Core Shell Nanocomposite of Europium Complex Coated on Gold Nanoparticles: Synthesis and Properties. Journal of Electronic Materials, 2016, 45, 4400-4406.	2.2	5
18	High monodisperse nanospheres Gd ₂ O ₃ : Yb ³⁺ , Er ³⁺ with strong upconversion emission fabricated by synergistic chemical method. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	5

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19	Synthesis, Structures and Properties of Emission Nanomaterials Based on Lanthanide Oxides and Mix oxides. Transactions of the Materials Research Society of Japan, 2010, 35, 417-422.	0.2	4
20	Cathodo-, Thermo-, and Photoluminescent Properties of Nano-Y ₂ O ₃ :Eu ³⁺ Fabricated by Controlled Combustion Synthesis. Journal of Nanomaterials, 2015, 2015, 1-7.	2.7	4
21	Wet Chemical Preparation of Nanoparticles ZnO:Eu ³⁺ and ZnO:Tb ³⁺ with Enhanced Photoluminescence. Journal of Photonics, 2014, 2014, 1-5.	1.0	3
22	Functionalized YVO ₄ :Eu ³⁺ nanophosphors with desirable properties for biomedical applications. Journal of Science: Advanced Materials and Devices, 2016, 1, 295-300.	3.1	3
23	UV Light Induced Thermoluminescence of Rare Earth doped Nanomaterials Y ₂ O ₃ :Eu ³⁺ , Gd ₂ O ₃ :Eu ³⁺ and Gd ₂ O ₃ :Er ³⁺ . Communications in Physics, 2018, 28, 75.	0.0	2
24	Upconversion Luminescence Properties of Gd ₂ O ₃ : Er ³⁺ Nanospheres and Gd ₂ O ₃ : Er ³⁺ @Silica Nanocomposites. Materials Transactions, 2020, 61, 1569-1574.	1.2	2
25	Preparation, photoluminescence and time-resolved luminescence of ZnS:Mn ²⁺ nanophosphors. Journal of Physics: Conference Series, 2009, 187, 012016.	0.4	1
26	New nanomaterials for photonic application. , 2012, , .		0