

# Tran Kim Anh

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

179  
citations

1307594

7  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Upconversion NaYF <sub>4</sub> :Yb <sup>3+</sup> /Er <sup>3+</sup> @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
2	High monodisperse nanospheres Gd <sub>2</sub> O <sub>3</sub> : Yb <sup>3+</sup> , Er <sup>3+</sup> with strong upconversion emission fabricated by synergistic chemical method. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	5
3	Luminescence properties of a nanotheranostics based on a multifunctional Fe <sub>3</sub> O <sub>4</sub> /Au/Eu[1-(2-naphthoyl)-3,3,3-trifluoroacetone] <sub>3</sub> nanocomposite. Optical Materials, 2020, 109, 110229.	3.6	6
4	Multistep synthesis and upconversion luminescence of spherical Gd <sub>2</sub> O <sub>3</sub> :Er and Gd <sub>2</sub> O <sub>3</sub> :Er @ silica. Journal of Materials Science: Materials in Electronics, 2020, 31, 3354-3360.	2.2	7
5	Upconversion Luminescence Properties of Gd <sub>2</sub> O <sub>3</sub> : Er <sup>3+</sup> Nanospheres and Gd <sub>2</sub> O <sub>3</sub> : Er <sup>3+</sup> @Silica Nanocomposites. Materials Transactions, 2020, 61, 1569-1574.	1.2	2
6	Upconversion luminescence of Gd <sub>2</sub> O <sub>3</sub> :Er <sup>3+</sup> and Gd <sub>2</sub> O <sub>3</sub> :Er <sup>3+</sup> /silica nanophosphors fabricated by EDTA combustion method. Journal of Rare Earths, 2019, 37, 1126-1131.	4.8	11
7	Great enhancement of monodispersity and luminescent properties of Gd <sub>2</sub> O <sub>3</sub> :Eu and Gd <sub>2</sub> O <sub>3</sub> :Eu@Silica nanospheres. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 241, 1-8.	3.5	7
8	Facile Fabrication and Properties of Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> , Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> Nanophosphors and Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> /Silica, Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> /Silica Nanocomposites. Journal of Electronic Materials, 2018, 47, 585-593.	2.2	6
9	UV Light Induced Thermoluminescence of Rare Earth doped Nanomaterials Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> , Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> and Gd <sub>2</sub> O <sub>3</sub> :Er <sup>3+</sup> . Communications in Physics, 2018, 28, 75.	0.0	2
10	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
11	Functionalized YVO <sub>4</sub> :Eu <sup>3+</sup> nanophosphors with desirable properties for biomedical applications. Journal of Science: Advanced Materials and Devices, 2016, 1, 295-300.	3.1	3
12	Synthesis, Structural Characterization, and Emission Properties of NaYF <sub>4</sub> :Er <sup>3+</sup> /Yb <sup>3+</sup> Upconversion Nanoluminophores. Journal of Electronic Materials, 2016, 45, 4790-4795.	2.2	6
13	Controlled fabrication of the strong emission YVO <sub>4</sub> :Eu <sup>3+</sup> nanoparticles and nanowires by microwave assisted chemical synthesis. Journal of Luminescence, 2016, 173, 89-93.	3.1	14
14	Preparation and Characterization of Yttrium Hydroxide and Oxide Doped with Rare Earth Ions (Eu <sup>3+</sup> ,)	1.2	10
15	Cathodo-, Thermo-, and Photoluminescent Properties of Nano-Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> Fabricated by Controlled Combustion Synthesis. Journal of Nanomaterials, 2015, 2015, 1-7.	2.7	4
16	Synthesis and characterization of nanostructured europium(III) complexes containing gold nanoparticles. Journal of Luminescence, 2015, 166, 67-70.	3.1	13
17	Fabrication and upconversion emission processes in nanoluminophores NaYF <sub>4</sub> : Er, Yb and NaYF <sub>4</sub> : Tm, Yb. International Journal of Nanotechnology, 2015, 12, 538.	0.2	6
18	Wet Chemical Preparation of Nanoparticles ZnO:Eu <sup>3+</sup> and ZnO:Tb <sup>3+</sup> with Enhanced Photoluminescence. Journal of Photonics, 2014, 2014, 1-5.	1.0	3

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19	New nanomaterials for photonic application. , 2012, , .		0
20	Luminescent nanomaterials containing rare earth ions for security printing. International Journal of Nanotechnology, 2011, 8, 335.	0.2	25
21	Fabrication and characterization of YVO <sub>4</sub> :Eu <sup>3+</sup> nanomaterials by the micro-wave technique. Journal of Rare Earths, 2011, 29, 1137-1141.	4.8	8
22	Synthesis and characterization of core/shell structured nanophosphors CePO <sub>4</sub> :Tb@LaPO <sub>4</sub> by solvothermal method. Journal of Rare Earths, 2011, 29, 1147-1151.	4.8	12
23	Fabrication and properties of high efficiency luminescent nanorods EuPO <sub>4</sub> ·H <sub>2</sub> O by soft template method. Journal of Rare Earths, 2011, 29, 1174-1177.	4.8	5
24	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
25	Preparation, photoluminescence and time-resolved luminescence of ZnS:Mn <sup>2+</sup> nanophosphors. Journal of Physics: Conference Series, 2009, 187, 012016.	0.4	1
26	CePO <sub>4</sub> :Tb Nanoparticles: Preparation, Structure and Optical Properties. Journal of the Korean Physical Society, 2008, 52, 1514-1517.	0.7	6