

# Do Khanh Tung

## List of Publications by Year in descending order

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15  
papers

105  
citations

1478505

6  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced performance in the photocatalytic degradation of 2,4,5-Trichlorophenoxyacetic acid over Eu-doped Bi <sub>2</sub> WO <sub>6</sub> under visible light irradiation. Korean Journal of Chemical Engineering, 2019, 36, 1716-1723.	2.7	17
2	Structural and magnetic properties of mechanically alloyed Fe <sub>50</sub> Co <sub>50</sub> nanoparticles. Journal of Alloys and Compounds, 2015, 640, 34-38.	5.5	16
3	Structural, magnetic and hyperthermia properties and their correlation in cobalt-doped magnetite nanoparticles. RSC Advances, 2021, 12, 698-707.	3.6	16
4	Synthesis and characterization of nanostructured europium(III) complexes containing gold nanoparticles. Journal of Luminescence, 2015, 166, 67-70.	3.1	13
5	Iron Nanoparticles Fabricated by High-Energy Ball Milling for Magnetic Hyperthermia. Journal of Electronic Materials, 2016, 45, 2644-2650.	2.2	8
6	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
7	Structural and luminescent properties of (Eu,Tb)PO <sub>4</sub> ·H <sub>2</sub> O nanorods/nanowires prepared by microwave technique. Journal of Rare Earths, 2011, 29, 1170-1173.	4.8	5
8	Magnetic Properties of Annealed $\langle \text{m Fe}_{65} \text{m Co}_{35} \rangle$ Powders Prepared By Mechanical Alloying. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	5
9	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
10	Synthesis of Multifunctional Fe <sub>3</sub> O <sub>4</sub> @TESPA/Eu(NTA) <sub>3</sub> Luminescent Magnetic Nanoparticle and Their Properties. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	3
11	Experimental Study and Monte-Carlo Simulation of Exchange Bias Effect in Co-CoO Composite Powder Fabricated by High-Energy Ball Milling. Journal of Electronic Materials, 2019, 48, 7952-7959.	2.2	3
12	Synthesis and Broadband Absorption of Fe-Based Nanoparticles in the Ku-Band. Journal of Electronic Materials, 2021, 50, 2157-2163.	2.2	3
13	Complementary Studies of Phase Formation During Fabrication of Fe <sub>0.65</sub> Co <sub>0.35</sub> Nanoparticles by Mechanical Alloying. Journal of Electronic Materials, 2016, 45, 2501-2507.	2.2	2
14	Fabrication of Nd-Fe-B exchange-spring magnets. Journal of Physics: Conference Series, 2009, 187, 012076.	0.4	1
15	Facile Synthesis of High Magnetization Air-stable Fe <sub>65</sub> Co <sub>35</sub> Nanoparticles by Mechanical Alloying. , 2014, , .		1