Hong Ha Thi Vu

List of Publications by Year
in descending order

27 papers	434 citations	623188 14 h-index	713013 21 g-index
27 all docs	27 docs citations	27 times ranked	568 citing authors

#	Article	IF	Citations
1	Tailoring the luminescent properties of Gd2O3:Tb3+ phosphor particles by codoping with Al3+ ions. Journal of Alloys and Compounds, 2012, 541, 263-268.	2.8	38
2	Facile synthesis of bifunctional silica-coated coreâ€“shell Y2O3:Eu3+,Co2+ composite particles for biomedical applications. RSC Advances, 2012, 2, 9495.	1.7	37
3	Low concentrated phosphorus sorption in aqueous medium on aragonite synthesized by carbonation of seashells: Optimization, kinetics, and mechanism study. Journal of Environmental Management, 2021, 280, 111652.	3.8	31
4	Synthesis and luminescence properties of Ho3+ doped Y2O3 submicron particles. Journal of Physics and Chemistry of Solids, 2012, 73, 176-181.	1.9	30
5	Synthesis and optical properties of Dy3+-doped Y2O3 nanoparticles. Journal of the Korean Physical Society, 2012, 60, 244-248.	0.3	29
6	Aggravation of Human Diseases and Climate Change Nexus. International Journal of Environmental Research and Public Health, 2019, 16, 2799.	1.2	29
7	Dye-sensitized solar cells composed of photoactive composite photoelectrodes with enhanced solar energy conversion efficiency. Journal of Materials Chemistry A, 2015, 3, 11130-11136.	5.2	27
8	TiO2 nanofiber/nanoparticles composite photoelectrodes with improved light harvesting ability for dye-sensitized solar cells. Electrochimica Acta, 2016, 193, 166-171.	2.6	26
9	The optical properties of Eu3+ and Tm3+ codoped Y2O3 submicron particles. Journal of Alloys and Compounds, 2012, 525, 8-13.	2.8	24
10	Luminescent coreâ€“shell Fe3O4@Gd2O3:Er3+, Li+ composite particles with enhanced optical properties. Journal of Sol-Gel Science and Technology, 2014, 71, 391-395.	1.1	22
11	Leaching Characteristics of Low Concentration Rare Earth Elements in Korean (Samcheok) CFBC Bottom Ash Samples. Sustainability, 2019, 11, 2562.	1.6	22
12	Utilization of Lime Mud Waste from Paper Mills for Efficient Phosphorus Removal. Sustainability, 2019, 11, 1524.	1.6	17
13	Dual-mode spectral convertors as a simple approach for the enhancement of hematiteâ€™s solar water splitting efficiency. Applied Physics A: Materials Science and Processing, 2015, 119, 1373-1377.	1.1	16
14	Sustainable Treatment for Sulfate and Lead Removal from Battery Wastewater. Sustainability, 2019, 11, 3497.	1.6	15
15	Synthesis and Photoluminescence Properties of Ho³⁺ Doped LaAlO3 Nanoparticles. Journal of Nanoscience and Nanotechnology, 2012, 12, 5847-5851.	0.9	12
16	Synthesis and optical properties of Gd2O3:Pr3+ phosphor particles. Journal of Sol-Gel Science and Technology, 2012, 64, 156-161.	1.1	9
17	Water Environment Policy and Climate Change: A Comparative Study of India and South Korea. Sustainability, 2019, 11, 3284.	1.6	9
18	Transition metal oxides as Pt-free counter electrodes for liquid-junction photovoltaic devices. Vietnam Journal of Chemistry, 2019, 57, 784-791.	0.7	9

#	Article	IF	Citations
19	TiO₂ Thin Films Sensitized with Upconversion Phosphor for Efficient Solar Water Splitting. Journal of Nanoscience and Nanotechnology, 2017, 17, 7647-7650.	0.9	7
20	Hydrothermal Synthesis of Li2MnO3-Stabilized LiMnO2 as a Cathode Material for Li-Ion Battery. Journal of Nanomaterials, 2021, 2021, 1-6.	1.5	7
21	Effects of Li⁺ Codoping on the Optical Properties of SrAl₂O₄ Long Afterglow Ceramic Phosphors. Advances in Optics, 2014, 2014, 1-4.	0.3	6
22	Ratiometric pH Sensor Based on Fluorescent Coreâ€“Shell Nanoparticles. Journal of Nanoscience and Nanotechnology, 2017, 17, 8313-8316.	0.9	5
23	Effect of Er3+ and Yb3+ co-doping on the performance of a ZnO-based DSSC. Journal of the Korean Physical Society, 2016, 68, 1381-1389.	0.3	3
24	Use of Calcite Mud from Paper Factories in Phosphorus Treatment. Sustainability, 2020, 12, 5982.	1.6	2
25	Sequential In-Situ Carbonation Process for the Preparation of Hand Sheets with Waste Lime Mud. Reactions, 2020, 1, 3-15.	0.9	1
26	Development of Electromagnetic Cylinder-Type Probe for Inspection of Heat Exchanger Tubes. IEEE Transactions on Magnetics, 2022, 58, 1-9.	1.2	1
27	The Effects Introducing of Gold Nanoparticles into the Photoelectrodes of Dye-Sensitized Solar Cells. New Physics: Sae Mulli, 2017, 67, 46-51.	0.0	0