

Viet Ha Chu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

218
citations

1307594

7
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation, Characterization and Photocatalytic Activity of La-Doped Zinc Oxide Nanoparticles. <i>Materials</i> , 2019, 12, 1195.	2.9	66
2	Synthesis, capping and binding of colloidal gold nanoparticles to proteins. <i>Journal of Family Business Management</i> , 2010, 1, 025009.	3.4	51
3	Synthesis and optical properties of water soluble CdSe/CdS quantum dots for biological applications. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2012, 3, 025017.	1.5	23
4	Optical properties of CdS and CdS/ZnS quantum dots synthesized by reverse micelle method. <i>Journal of Physics: Conference Series</i> , 2009, 187, 012028.	0.4	15
5	Dye-doped silica-based nanoparticles for bioapplications. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2013, 4, 043001.	1.5	12
6	Optical nanoparticles: synthesis and biomedical application. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2015, 6, 023002.	1.5	11
7	Optical properties and energy transfer mechanism of Eu ³⁺ , Ce ³⁺ doped and co-doped ZnS quantum dots. <i>Journal of Luminescence</i> , 2021, 236, 118106.	3.1	10
8	Photoluminescence enhancement of dye-doped nanoparticles by surface plasmon resonance effects of gold colloidal nanoparticles. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2011, 2, 045010.	1.5	7
9	Synthesis, photophysical properties and application of dye doped water soluble silica-based nanoparticles to label bacteria <i>E. coli</i> O157:H7. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2012, 3, 045013.	1.5	5
10	The local field dependent effect of the critical distance of energy transfer between nanoparticles. <i>Optics Communications</i> , 2015, 353, 49-55.	2.1	5
11	Plasmonic properties of graphene-based nanostructures in terahertz waves. <i>Journal of Science: Advanced Materials and Devices</i> , 2017, 2, 371-377.	3.1	3
12	Optimization of a distributed feedback dye laser system to generate single tunable picosecond pulses from UV to IR. <i>Applied Physics B: Lasers and Optics</i> , 2012, 107, 823-826.	2.2	2
13	Simple Model for Gold Nano Particles Concentration Dependence of Resonance Energy Transfer Intensity. <i>Journal of Physics: Conference Series</i> , 2016, 726, 012009.	0.4	2
14	Multi-shaped silver meso-particles with tunable morphology for surface enhanced Raman scattering. <i>Optics Communications</i> , 2021, 497, 127200.	2.1	2
15	Attaching quantum dots to HER2 specific phage antibodies. <i>Journal of Family Business Management</i> , 2010, 1, 025005.	3.4	1
16	EXPERIMENTAL STUDY OF 3D SELF-ASSEMBLED PHOTONIC CRYSTALS AND COLLOIDAL CORE-SHELL SEMICONDUCTOR QUANTUM DOTS. <i>ASEAN Journal on Science and Technology for Development</i> , 2007, 24, 161-170.	0.5	1
17	Synthesis and Optical Characterizations of the Fluorescence Silica Nanoparticles Containing Quantum Dots. <i>VNU Journal of Science Mathematics - Physics</i> , 2020, 36, .	0.1	1
18	Optimization and Characterization of Paper-based SERS Substrates for Detection of Melamine. <i>Communications in Physics</i> , 2020, 30, 345.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Synthesis and optical properties of colloidal core-shell semiconductor nanocrystals quantum dots for sensory application. , 2006, , .		0
20	Optical Properties of Silver Nanowires Conjugated with Protein. Communications in Physics, 0, 31, .	0.0	0