

Vu Duc Chinh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

413
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and vibration characterization of curcumin extracted from turmeric (<i>Curcuma longa</i>) rhizomes of the northern Vietnam. SpringerPlus, 2016, 5, 1147.	1.2	86
2	Synthesis of Gold Nanoparticles Decorated with Multiwalled Carbon Nanotubes (Au-MWCNTs) via Cysteaminium Chloride Functionalization. Scientific Reports, 2019, 9, 5667.	3.3	76
3	XPS Spectra Analysis of Ti ²⁺ , Ti ³⁺ Ions and Dye Photodegradation Evaluation of Titania-Silica Mixed Oxide Nanoparticles. Journal of Electronic Materials, 2018, 47, 2215-2224.	2.2	65
4	A novel electrochemical sensor based on double-walled carbon nanotubes and graphene hybrid thin film for arsenic(V) detection. Journal of Hazardous Materials, 2020, 400, 123185.	12.4	51
5	Experimental Determination of the Fluorescence Quantum Yield of Semiconductor Nanocrystals. Materials, 2011, 4, 1182-1193.	2.9	44
6	Effect of Carbon Nanotubes and Carbon Nanotubes/Gold Nanoparticles Composite on the Photocatalytic Activity of TiO ₂ and TiO ₂ @SiO ₂ . Chemical Engineering and Technology, 2019, 42, 308-315.	1.5	33
7	Detection of Permethrin pesticide using silver nano-dendrites SERS on optical fibre fabricated by laser-assisted photochemical method. Scientific Reports, 2019, 9, 12590.	3.3	32
8	Enhancing the photocatalytic activity of TiO ₂ and TiO ₂ @SiO ₂ by coupling with graphene@gold nanocomposites. Journal of Materials Science: Materials in Electronics, 2021, 32, 5082-5093.	2.2	13
9	Synthesis and optical properties of colloidal Au-Ag alloy nanoparticles. International Journal of Nanotechnology, 2015, 12, 515.	0.2	4
10	Fabrication of Silver Nano-Dendrites on Optical Fibre Core by Laser-Induced Method for Surface-Enhanced Raman Scattering Applications. Journal of Nanoscience and Nanotechnology, 2020, 20, 1928-1935.	0.9	4
11	Select and Rapid Detection of Methylene Blue on Porous Silicon Photonic Crystals Covered with Silver Nanoparticles by SERS. Journal of Electronic Materials, 2022, 51, 1946-1949.	2.2	3
12	Relaxation dynamics of photoexcitations in TiO ₂ and its composites with Au/carbon nanotube (graphene). Catalysis Communications, 2020, 139, 105970.	3.3	2
13	Synthesis and optical properties of colloidal core-shell semiconductor nanocrystals quantum dots for sensory application. , 2006, , .		0