

# Vu Duc Chinh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3282630/publications.pdf>

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