

# Thanh Pham

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

152  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Density functional theory study on a nitrogen-rich carbon nitride material C <sub>3</sub> N <sub>5</sub> as photocatalyst for CO <sub>2</sub> reduction to C <sub>1</sub> and C <sub>2</sub> products. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 740-749.	9.4	51
2	Single (Ni, Fe) atoms and ultrasmall Core@shell Ni@Fe nanostructures Dual-implanted CNTs-Graphene nanonetworks for robust Zn- and Al-Air batteries. <i>Chemical Engineering Journal</i> , 2022, 440, 135781.	12.7	24
3	Insight into Trimeric Formation of Nitric Oxide on Cu(111): A Density Functional Theory Study. <i>Journal of Physical Chemistry C</i> , 2020, 124, 2968-2977.	3.1	18
4	Dry Reforming of Methane on Cobalt Catalysts: DFT-Based Insights into Carbon Deposition Versus Removal. <i>Journal of Physical Chemistry C</i> , 2021, 125, 21902-21913.	3.1	14
5	Hydrogen Bond-Induced Nitric Oxide Dissociation on Cu(110). <i>Journal of Physical Chemistry C</i> , 2018, 122, 11814-11824.	3.1	11
6	Encapsulating gold nanoparticles in zeolitic imidazolate framework crystal for novel optical response. <i>Polyhedron</i> , 2018, 148, 171-177.	2.2	10
7	How do the doping concentrations of N and B in graphene modify the water adsorption?. <i>RSC Advances</i> , 2021, 11, 19560-19568.	3.6	10
8	First-principles study of Pd-skin/Pd <sub>3</sub> Fe(111) electrocatalyst for oxygen reduction reaction. <i>Journal of Applied Electrochemistry</i> , 2017, 47, 747-754.	2.9	8
9	A flat-lying dimer as a key intermediate in NO reduction on Cu(100). <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16880-16887.	2.8	6