

# Minh Dat Nguyen

## List of Publications by Year in descending order

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13  
papers

300  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of silver/reduced graphene oxide for antibacterial activity and catalytic reduction of organic dyes. <i>Synthetic Metals</i> , 2020, 260, 116260.	3.9	66
2	Fabrication, characterization, and adsorption capacity for cadmium ions of graphene aerogels. <i>Synthetic Metals</i> , 2019, 247, 116-123.	3.9	40
3	Optimization of the antibacterial activity of silver nanoparticles-decorated graphene oxide nanocomposites. <i>Synthetic Metals</i> , 2020, 268, 116492.	3.9	35
4	Behavior of ZnO-doped TiO <sub>2</sub> /rGO nanocomposite for water treatment enhancement. <i>Surfaces and Interfaces</i> , 2021, 23, 100950.	3.0	31
5	Fabrication and antibacterial activity against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> of silver nanoparticle decorated reduced graphene oxide nanocomposites. <i>Materials Technology</i> , 2019, 34, 369-375.	3.0	27
6	Statistical screening and optimization of photocatalytic degradation of methylene blue by ZnO-TiO <sub>2</sub> /rGO nanocomposite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127464.	4.7	25
7	Hybrid graphene oxide-immobilized silver nanocomposite with optimal fabrication route and multifunctional application. <i>Applied Surface Science</i> , 2021, 551, 149434.	6.1	19
8	Improved photodegradation of p-nitrophenol from water media using ternary MgFe <sub>2</sub> O <sub>4</sub> -doped TiO <sub>2</sub> /reduced graphene oxide. <i>Synthetic Metals</i> , 2020, 270, 116583.	3.9	18
9	Synthesis, characterization, and antibacterial activity investigation of silver nanoparticle-decorated graphene oxide. <i>Materials Letters</i> , 2021, 285, 128993.	2.6	18
10	The effects of concentration, contact time, and pH value on antibacterial activity of silver nanoparticles decorated reduced graphene oxide. <i>Materials Technology</i> , 2019, 34, 792-799.	3.0	8
11	Enhanced photocatalytic activity of titanium dioxide-doped graphene aerogel towards p-nitrophenol removal from aqueous solutions. <i>Materials Technology</i> , 2022, 37, 2445-2456.	3.0	6
12	Fabrication of ceramic tube-supported tetraethylorthosilicate crosslinked polydimethylsiloxane membranes for separation of furfural-water mixture by pervaporation technology. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	4
13	Surface functionalization of graphene oxide by sulfonation method to catalyze the synthesis of furfural from sugarcane bagasse. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 147-157.	4.6	3