

# Archa Gulati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4300449/publications.pdf>

Version: 2024-02-01

5  
papers

63  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	DFT study of carbaryl pesticide adsorption on vacancy and nitrogen-doped graphene decorated with platinum clusters. Structural Chemistry, 2021, 32, 1541-1551.	2.0	5
2	Peanut shell biotemplate to fabricate porous magnetic Co <sub>3</sub> O <sub>4</sub> coral reef and its catalytic properties for p-nitrophenol reduction and oxidative dye degradation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 604, 125328.	4.7	18
3	DFT study of adsorption of glyphosate pesticide on Pt-Cu decorated pyridine-like nitrogen-doped graphene. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	17
4	Mesoporous rGO@ZnO composite: Facile synthesis and excellent water treatment performance by pesticide adsorption and catalytic oxidative dye degradation. Chemical Engineering Research and Design, 2020, 160, 254-263.	5.6	21
5	DFT studies on storage and adsorption capacities of gases on MOFs. Physical Sciences Reviews, 2018, 3, .	0.8	2