

# Aseem Vashisht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9678768/publications.pdf>

Version: 2024-02-01

10  
papers

80  
citations

1937685

4  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of sulfur and nitrogen codoped graphene quantum dots for optical sensing of Hg and Ag ions. <i>Chemical Physics Letters</i> , 2019, 730, 436-444.	2.6	32
2	Solvothermal assisted phosphate functionalized graphitic carbon nitride quantum dots for optical sensing of Fe ions and its thermodynamic aspects. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117773.	3.9	26
3	Biosynthesis of silver nanospheres, kinetic profiling and their application in the optical sensing of mercury and chlorite ions in aqueous solutions. <i>Environmental Research</i> , 2021, 197, 111142.	7.5	10
4	Graphene quantum dots functionalized with Bovine Serum Albumin for sensing of hypochlorite ions. <i>Materials Chemistry and Physics</i> , 2021, 273, 125088.	4.0	6
5	Exploring the surfactant structure efficacy in controlling growth and stability of HgS nanoparticles in aqueous medium. <i>Chemical Physics Impact</i> , 2022, 4, 100070.	3.5	3
6	Influence of Ce <sup>3+</sup> Modification on Physicochemical Characteristics of SnO <sub>2</sub> Nanoparticles. <i>Journal of Electronic Materials</i> , 2021, 50, 6344-6352.	2.2	2
7	Implications of precision measurements and unitarity on CKM paradigm. <i>International Journal of Modern Physics A</i> , 0, , .	1.5	1
8	Structurally enriched aliovalent Cd <sup>2+</sup> -doped SnO <sub>2</sub> nanocrystals and their physicochemical investigations. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 16623-16633.	2.2	0
9	Probing Quark Mass Matrices in the Flavor Basis. <i>International Journal of Modern Physics A</i> , 0, , .	1.5	0
10	Effect of Synthesis Methods and Conditions on Properties and Applications of Carbon Dots for the Detection of Potential Water Contaminants: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-24.	3.5	0