

# Bhagwati Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/219800/publications.pdf>

Version: 2024-02-01

9  
papers

260  
citations

1039880

9  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Inosine Monophosphate Coordinated Metal-Organic Hydrogel: Multistimuli Responsiveness, Self-Healing Properties, and Separation of Water from Organic Solvents. ACS Sustainable Chemistry and Engineering, 2018, 6, 8659-8671.	3.2	45
2	Copper Pyrovanadate Nanoribbons as Efficient Multienzyme Mimicking Nanozyme for Biosensing Applications. ACS Applied Nano Materials, 2020, 3, 7917-7929.	2.4	43
3	One Pot Green Synthesis of Si Quantum Dots and Catalytic Au Nanoparticle-Si Quantum Dot Nanocomposite. ACS Sustainable Chemistry and Engineering, 2019, 7, 3309-3318.	3.2	38
4	Chirality control of multi-stimuli responsive and self-healing supramolecular metallo-hydrogels. New Journal of Chemistry, 2018, 42, 6427-6432.	1.4	35
5	Biocompatible Fe <sup>3+</sup> and Ca <sup>2+</sup> Dual Cross-Linked G-Quadruplex Hydrogels as Effective Drug Delivery System for pH-Responsive Sustained Zero-Order Release of Doxorubicin. ACS Applied Bio Materials, 2019, 2, 3300-3311.	2.3	32
6	Carbon Dots as Nanodispersants for Multiwalled Carbon Nanotubes: Reduced Cytotoxicity and Metal Nanoparticle Functionalization. Langmuir, 2017, 33, 7622-7632.	1.6	20
7	White light emission from a mixture of silicon quantum dots and gold nanoclusters and its utilities in sensing of mercury(II) ions and thiol containing amino acid. RSC Advances, 2019, 9, 15997-16006.	1.7	17
8	Zn-nucleobase metal-organic nanofibers and nanoflowers: synthesis and photocatalytic application. New Journal of Chemistry, 2018, 42, 17983-17990.	1.4	16
9	Cd-nucleobase supramolecular metallo-hydrogels for <i>in situ</i> growth of color tunable CdS quantum dots. Soft Matter, 2018, 14, 5715-5720.	1.2	14