

# Shivani Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5013107/publications.pdf>

Version: 2024-02-01

9  
papers

379  
citations

1162889

8  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Recognition of Hg <sup>2+</sup> ion in Water by a Functionalized Metal-Organic Framework (MOF) Based Chemodosimeter. <i>Inorganic Chemistry</i> , 2018, 57, 2360-2364.	1.9	131
2	A Water-Stable Ionic MOF for the Selective Capture of Toxic Oxoanions of Se <sup>VI</sup> and As <sup>V</sup> and Crystallographic Insight into the Ion-Exchange Mechanism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7788-7792.	7.2	79
3	Hydrophobic metal-organic frameworks: Potential toward emerging applications. <i>APL Materials</i> , 2019, 7, 050701.	2.2	40
4	Rapid, selective capture of toxic oxo-anions of Se( <sup>iv</sup> ), Se( <sup>vi</sup> ) and As( <sup>v</sup> ) from water by an ionic metal-organic framework (iMOF). <i>Journal of Materials Chemistry A</i> , 2021, 9, 6499-6507.	5.2	39
5	Metal-Organic Framework-Based Selective Sensing of Biothiols via Chemodosimetric Approach in Water. <i>ACS Omega</i> , 2018, 3, 254-258.	1.6	36
6	Probing the Role of Anions in Influencing the Structure, Stability, and Properties in Neutral N-Donor Linker Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 7046-7054.	1.4	23
7	A Water-Stable Ionic MOF for the Selective Capture of Toxic Oxoanions of Se VI and As V and Crystallographic Insight into the Ion-Exchange Mechanism. <i>Angewandte Chemie</i> , 2020, 132, 7862-7866.	1.6	13
8	Toxic Aromatics Induced Responsive Facets for a Pore Surface Functionalized Luminescent Coordination Polymer. <i>Inorganic Chemistry</i> , 2017, 56, 6864-6869.	1.9	10
9	Specific recognition of toxic allyl alcohol by pore-functionalized metal-organic frameworks. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 469-476.	1.7	8