

Shivani Sharma

List of Publications by Year in descending order

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553
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#	ARTICLE	IF	CITATIONS
1	Rapid, selective capture of toxic oxo-anions of Se(^{IV}), Se(^{VI}) and As(^V) from water by an ionic metal-organic framework (iMOF). Journal of Materials Chemistry A, 2021, 9, 6499-6507.	5.2	39
2	Specific recognition of toxic allyl alcohol by pore-functionalized metal-organic frameworks. Molecular Systems Design and Engineering, 2020, 5, 469-476.	1.7	8
3	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. Angewandte Chemie - International Edition, 2020, 59, 7788-7792.	7.2	79
4	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. Angewandte Chemie, 2020, 132, 7862-7866.	1.6	13
5	Probing the Role of Anions in Influencing the Structure, Stability, and Properties in Neutral N-Donor Linker Based Metal-Organic Frameworks. Crystal Growth and Design, 2019, 19, 7046-7054.	1.4	23
6	Hydrophobic metal-organic frameworks: Potential toward emerging applications. APL Materials, 2019, 7, 050701.	2.2	40
7	Selective Recognition of Hg ²⁺ ion in Water by a Functionalized Metal-Organic Framework (MOF) Based Chemodosimeter. Inorganic Chemistry, 2018, 57, 2360-2364.	1.9	131
8	Metal-Organic Framework-Based Selective Sensing of Biothiols via Chemodosimetric Approach in Water. ACS Omega, 2018, 3, 254-258.	1.6	36
9	Toxic Aromatics Induced Responsive Facets for a Pore Surface Functionalized Luminescent Coordination Polymer. Inorganic Chemistry, 2017, 56, 6864-6869.	1.9	10