

Kolade A Oyekan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

281
citations

1162367
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g-index

9
all docs

9
docs citations

9
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking the trade-off between selectivity and adsorption capacity for gas separation. <i>CheM</i> , 2021, 7, 3085-3098.	5.8	68
2	Amino-Functionalised Hybrid Ultramicroporous Materials that Enable Single-Step Ethylene Purification from a Ternary Mixture. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10902-10909.	7.2	56
3	Engineering Structural Dynamics of Zirconium Metal-Organic Frameworks Based on Natural C4 Linkers. <i>Journal of the American Chemical Society</i> , 2019, 141, 17207-17216.	6.6	54
4	Chemical Modification Mechanisms in Hybrid Hafnium Oxo-methacrylate Nanocluster Photoresists for Extreme Ultraviolet Patterning. <i>Chemistry of Materials</i> , 2018, 30, 6192-6206.	3.2	31
5	A switchable sensor and scavenger: detection and removal of fluorinated chemical species by a luminescent metal-organic framework. <i>Chemical Science</i> , 2021, 12, 14189-14197.	3.7	26
6	Flexible Zn-MOF with Rare Underlying <i>scu</i> Topology for Effective Separation of C6 Alkane Isomers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 51997-52005.	4.0	22
7	Amino-Functionalised Hybrid Ultramicroporous Materials that Enable Single-Step Ethylene Purification from a Ternary Mixture. <i>Angewandte Chemie</i> , 2021, 133, 10997-11004.	1.6	10
8	In Situ Infrared Absorption Study of Plasma-Enhanced Atomic Layer Deposition of Silicon Nitride. <i>Langmuir</i> , 2018, 34, 2619-2629.	1.6	9
9	A First-Principles Study on the Electronic, Thermodynamic and Dielectric Properties of Monolayer Ca(OH) ₂ and Mg(OH) ₂ . <i>Nanomaterials</i> , 2022, 12, 1774.	1.9	5