

Harun Kulak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/980771/publications.pdf>

Version: 2024-02-01

8
papers

202
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ separation from flue gas mixture using [BMIM][BF ₄]/MOF composites: Linking high-throughput computational screening with experiments. <i>Chemical Engineering Journal</i> , 2020, 394, 124916.	12.7	46
2	MIL-53(Al) as a Versatile Platform for Ionic Liquid/MOF Composites to Enhance CO ₂ Selectivity over CH ₄ and N ₂ . <i>Chemistry - an Asian Journal</i> , 2019, 14, 3655-3667.	3.3	44
3	Fast and Selective Adsorption of Methylene Blue from Water Using [BMIM][PF ₆]-Incorporated UiO-66 and NH ₂ -UiO-66. <i>Crystal Growth and Design</i> , 2020, 20, 3590-3595.	3.0	33
4	Improving CO ₂ Separation Performance of MIL-53(Al) by Incorporating 1-butyl-3-methylimidazolium Methyl Sulfate. <i>Energy Technology</i> , 2019, 7, 1900157.	3.8	26
5	Influence of anion size and electronic structure on the gas separation performance of ionic liquid/ZIF-8 composites. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110446.	4.4	20
6	Enhanced Water Purification Performance of Ionic Liquid Impregnated Metal-Organic Framework: Dye Removal by [BMIM][PF ₆]/MIL-53(Al) Composite. <i>Frontiers in Chemistry</i> , 2020, 8, 622567.	3.6	14
7	MOF/Polymer Mixed-Matrix Membranes Preparation: Effect of Main Synthesis Parameters on CO ₂ /CH ₄ Separation Performance. <i>Membranes</i> , 2022, 12, 425.	3.0	11
8	Towards complete elucidation of structural factors controlling thermal stability of IL/MOF composites: effects of ligand functionalization on MOFs. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 484001.	1.8	8