

Ozce Durak

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

134
citations

1307594

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1720034

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all docs

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docs citations

7
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Composites of porous materials with ionic liquids: Synthesis, characterization, applications, and beyond. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111703.	4.4	30
2	[BMIM][OAc] coating layer makes activated carbon almost completely selective for CO ₂ . <i>Chemical Engineering Journal</i> , 2022, 437, 135436.	12.7	14
3	A novel IL/MOF/polymer mixed matrix membrane having superior CO ₂ /N ₂ selectivity. <i>Journal of Membrane Science</i> , 2022, 658, 120712.	8.2	32
4	An Integrated Computationalâ€“Experimental Hierarchical Approach for the Rational Design of an IL/UiOâ€“66 Composite Offering Infinite CO ₂ Selectivity. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	16
5	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
6	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
7	Enhanced Water Purification Performance of Ionic Liquid Impregnated Metalâ€“Organic Framework: Dye Removal by [BMIM][PF ₆]/MIL-53(Al) Composite. <i>Frontiers in Chemistry</i> , 2020, 8, 622567.	3.6	14