

Ozce Durak

List of Publications by Year in descending order

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7
papers

134
citations

1307594

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1720034

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7
docs citations

7
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel IL/MOF/polymer mixed matrix membrane having superior CO ₂ /N ₂ selectivity. Journal of Membrane Science, 2022, 658, 120712.	8.2	32
2	Composites of porous materials with ionic liquids: Synthesis, characterization, applications, and beyond. Microporous and Mesoporous Materials, 2022, 332, 111703.	4.4	30
3	Influence of anion size and electronic structure on the gas separation performance of ionic liquid/ZIF-8 composites. Microporous and Mesoporous Materials, 2020, 306, 110446.	4.4	20
4	An Integrated Computationalâ€“Experimental Hierarchical Approach for the Rational Design of an IL/UiOâ€“66 Composite Offering Infinite CO ₂ Selectivity. Advanced Functional Materials, 2022, 32, .	14.9	16
5	Enhanced Water Purification Performance of Ionic Liquid Impregnated Metalâ€“Organic Framework: Dye Removal by [BMIM][PF ₆]/MIL-53(Al) Composite. Frontiers in Chemistry, 2020, 8, 622567.	3.6	14
6	[BMIM][OAc] coating layer makes activated carbon almost completely selective for CO ₂ . Chemical Engineering Journal, 2022, 437, 135436.	12.7	14
7	Towards complete elucidation of structural factors controlling thermal stability of IL/MOF composites: effects of ligand functionalization on MOFs. Journal of Physics Condensed Matter, 2020, 32, 484001.	1.8	8