

Farhad Moghadam

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

231
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional materials: an emerging platform for gas separation membranes. <i>Current Opinion in Chemical Engineering</i> , 2018, 20, 28-38.	7.8	53
2	Understanding of the Graphene Oxide/Metal-Organic Framework Interface at the Atomistic Scale. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33619-33629.	8.0	40
3	2D nanoporous materials: membrane platform for gas and liquid separations. <i>2D Materials</i> , 2019, 6, 042002.	4.4	37
4	Thermally annealed polyimide-based mixed matrix membrane containing ZIF-67 decorated porous graphene oxide nanosheets with enhanced propylene/propane selectivity. <i>Journal of Membrane Science</i> , 2020, 603, 118019.	8.2	30
5	Elucidating the Role of Embedded Metal-Organic Frameworks in Water and Ion Transport Properties in Polymer Nanocomposite Membranes. <i>Chemistry of Materials</i> , 2020, 32, 10165-10175.	6.7	23
6	In Situ Derived Hybrid Carbon Molecular Sieve Membranes with Tailored Ultramicroporosity for Efficient Gas Separation. <i>Small</i> , 2021, 17, e2104698.	10.0	19
7	High-performance porous graphene oxide hollow fiber membranes with tailored pore sizes for water purification. <i>Journal of Membrane Science</i> , 2022, 645, 120216.	8.2	17
8	Hollow Fiber-Type Facilitated Transport Membrane Composed of a Polymerized Ionic Liquid-Based Gel Layer with Amino Acidate as the CO ₂ Carrier. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 2083-2092.	3.7	12