Citation Report

List of articles citing

Highly Permeable PolyanilineGraphene Oxide Nanocomposite Membranes for CO2 Separations

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#	Paper	IF	Citations
30	Chitosan functionalized magnetic graphene oxide nanocomposite for the sensitive and effective determination of alkaloids in hotpot. *International Journal of Biological Macromolecules*, **2020**, 146, 343-352	7.9	20
29	Applications of nanocomposite membranes. **2020**, 209-253		
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27	Physical filtration efficiency analysis of a polyaniline hybrid composite filter with graphite oxide for particulate matter 2.5. *Journal of Applied Polymer Science*, **2020**, 137, 49149	2.9	5
26	One-Step Synthesis of Graphene, Copper and Zinc Oxide Graphene Hybrids via Arc Discharge: Experiments and Modeling. *Coatings*, **2020**, 10, 308	2.9	2
25	Carbon Capture and Utilization by graphenes-path covered and ahead. *Journal of Cleaner Production*, **2021**, 284, 124712	10.3	5
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23	Selective and Trace Level Detection of Hydrazine Using Functionalized Single-Walled Carbon Nanotube-Based Microelectronic Devices. *ACS Applied Electronic Materials*, **2021**, 3, 711-719	4	4
22	A review on the recent advancements in graphene-based membranes and their applications as stimuli-responsive separation materials. *Journal of Materials Chemistry A*,	13	8
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16	Conjugate polymer-based membranes for gas separation applications: current status and future prospects. *Materials Today Chemistry*, **2021**, 22, 100558	6.2	2
15	Electrochemical manufacture of graphene oxide/polyaniline conductive membrane for antibacterial application and electrically enhanced water permeability. *Journal of Membrane Science* , **2021**, 640, 119844	9.6	1
14	The use of polymer-graphene composites as membrane. **2022**, 557-588		

13	Tailoring physical and chemical microenvironments by polyether-amine in blended membranes for efficient CO2 separation. *Korean Journal of Chemical Engineering*, **2022**, 39, 475	2.8	3
12	Nanostructured Graphene Thin Films: A Brief Review of Their Fabrication Techniques and Corrosion Protective Performance. *Minerals, Metals and Materials Series*, **2022**, 366-377	0.3	10
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10	Capturing CO2 by a Fixed-Site-Carrier Polyvinylamine-/Matrimid-Facilitated Transport Membrane. *ACS Applied Polymer Materials*,	4.3	0
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2	Carbon Capture with Polymeric Membranes. **2023**,		0
1	The use of electrospun nanofibers for absorption and separation of carbon dioxide: A review. **2023**, 53, 152808372311602		0