

# Thin-Film Composite Polyamide Membranes Functionalized with Nanosheets

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Polyolefin based antibacterial membranes derived from PE/PEO blends compatibilized with amine terminated graphene oxide and maleated PE. Journal of Materials Chemistry A, 2014, 2, 17635-17648.	5.2	104
3	High Correlation between Oxidation Loci on Graphene Oxide. Angewandte Chemie, 2014, 126, 10354-10358.	1.6	21
4	Layer-by-Layer Assembly of Zeolite/Polyelectrolyte Nanocomposite Membranes with High Zeolite Loading. Environmental Science and Technology Letters, 2014, 1, 504-509.	3.9	19
5	Time-Dependent Structure and Solubilization Kinetics of Graphene Oxide in Methanol and Water Dispersions. Journal of Physical Chemistry C, 2014, 118, 28162-28169.	1.5	24
6	The improvement of antibiofouling properties of a reverse osmosis membrane by oxidized CNTs. RSC Advances, 2014, 4, 32802.	1.7	74
7	High Correlation between Oxidation Loci on Graphene Oxide. Angewandte Chemie - International Edition, 2014, 53, 10190-10194.	7.2	86
8	Synthesis and Characterization of Chitosan-Grafted BPPO Ultrafiltration Composite Membranes with Enhanced Antifouling and Antibacterial Properties. Industrial & Engineering Chemistry Research, 2014, 53, 14974-14981.	1.8	27
9	Different Functionalization Methods of Carbon-Based Nanomaterials. , 2015, , 28-57.		3
10	Polyphenol/Fe <sup>III</sup> Complex Coated Membranes Having Multifunctional Properties Prepared by a One-Step Fast Assembly. Advanced Materials Interfaces, 2015, 2, 1500298.	1.9	102
11	Ultrathin graphene oxide membranes for the removal of humic acid. Separation and Purification Technology, 2015, 144, 162-167.	3.9	73
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14	Improving the fouling resistance of brackish water membranes via surface modification with graphene oxide functionalized chitosan. Desalination, 2015, 365, 99-107.	4.0	140
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17	Chemical Functionalization of Graphene To Augment Stem Cell Osteogenesis and Inhibit Biofilm Formation on Polymer Composites for Orthopedic Applications. ACS Applied Materials & Interfaces, 2015, 7, 3237-3252.	4.0	170
18	Tailoring of structures and permeation properties of asymmetric nanocomposite cellulose acetate/silver membranes. Journal of Applied Polymer Science, 2015, 132, .	1.3	7
19	Promoted water transport across graphene oxide-poly(amide) thin film composite membranes and their antibacterial activity. Desalination, 2015, 365, 126-135.	4.0	164

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20	Recent advancements in forward osmosis desalination: A review. <i>Chemical Engineering Journal</i> , 2015, 281, 502-522.	6.6	367
21	Synthesis of highly stable and high water retentive functionalized biopolymer-graphene oxide modified cation exchange membranes. <i>RSC Advances</i> , 2015, 5, 56498-56506.	1.7	50
22	Graphene oxide-silver nanoparticle membrane for biofouling control and water purification. <i>Chemical Engineering Journal</i> , 2015, 281, 53-59.	6.6	192
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24	Graphene oxide incorporated polysulfone substrate for the fabrication of flat-sheet thin-film composite forward osmosis membranes. <i>Journal of Membrane Science</i> , 2015, 493, 496-507.	4.1	213
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