

Tannic Acid/Fe³⁺ Nanoscaffold for Interfacial Enhanced Nanofiltration Performance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fabrication of advanced nanofiltration membranes with nanostrand hybrid morphology mediated by ultrafast Noriaâ€“polyethyleneimine codeposition. Journal of Materials Chemistry A, 2018, 6, 21207-21215.	10.3	105
2	Potable Water Reuse through Advanced Membrane Technology. Environmental Science & Technology, 2018, 52, 10215-10223.	10.0	363
3	Ultra-permeable polyamide membranes harvested by covalent organic framework nanofiber scaffolds: a two-in-one strategy. Chemical Science, 2019, 10, 9077-9083.	7.4	108
4	Nanofibrous hydrogel composite membranes with ultrafast transport performance for molecular separation in organic solvents. Journal of Materials Chemistry A, 2019, 7, 19269-19279.	10.3	90
5	Rapid co-deposition of graphene oxide incorporated metal-phenolic network/piperazine followed by crosslinking for high flux nanofiltration membranes. Journal of Membrane Science, 2019, 588, 117203.	8.2	26
6	The upper bound of thin-film composite (TFC) polyamide membranes for desalination. Journal of Membrane Science, 2019, 590, 117297.	8.2	381
7	Thin-film composite membranes with aqueous template-induced surface nanostructures for enhanced nanofiltration. Journal of Membrane Science, 2019, 589, 117244.	8.2	165
8	New Insights into the Role of an Interlayer for the Fabrication of Highly Selective and Permeable Thin-Film Composite Nanofiltration Membrane. ACS Applied Materials & Interfaces, 2019, 11, 7349-7356.	8.0	234
9	Highly permeable and highly selective ultrathin film composite polyamide membranes reinforced by reactable polymer chains. Journal of Colloid and Interface Science, 2019, 552, 418-425.	9.4	24
10	MOF-positioned polyamide membranes with a fishnet-like structure for elevated nanofiltration performance. Journal of Materials Chemistry A, 2019, 7, 16313-16322.	10.3	166
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12	High flux thin film nanocomposite membranes based on porous organic polymers for nanofiltration. Journal of Membrane Science, 2019, 585, 19-28.	8.2	110
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14	Ultrathin Polyamide Nanofiltration Membrane Fabricated on Brush-Painted Single-Walled Carbon Nanotube Network Support for Ion Sieving. ACS Nano, 2019, 13, 5278-5290.	14.6	268
15	Graphene oxide (GO)-interlayered thin-film nanocomposite (TFN) membranes with high solvent resistance for organic solvent nanofiltration (OSN). Journal of Materials Chemistry A, 2019, 7, 13315-13330.	10.3	86
16	Hydrophilic Silver Nanoparticles Induce Selective Nanochannels in Thin Film Nanocomposite Polyamide Membranes. Environmental Science & Technology, 2019, 53, 5301-5308.	10.0	190
17	Bioinspired Metalâ€“Polyphenol Materials: Self-Healing and Beyond. Biomimetics, 2019, 4, 30.	3.3	43
18	Combining tannic acid-modified support and a green co-solvent for high performance reverse osmosis membranes. Journal of Membrane Science, 2020, 595, 117474.	8.2	41

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20	Resorcinol-formaldehyde nanobowls modified thin film nanocomposite membrane with enhanced nanofiltration performance. Journal of Membrane Science, 2020, 594, 117468.	8.2	42
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30	Toward tailoring nanofiltration performance of thin-film composite membranes: Novel insights into the role of poly(vinyl alcohol) coating positions. Journal of Membrane Science, 2020, 614, 118526.	8.2	65
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38	One-step cross-linking and tannic acid modification of polyacrylonitrile hollow fibers for organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2020, 610, 118294.	8.2	36
39	High-flux robust ceramic membranes functionally decorated with nano-catalyst for emerging micro-pollutant removal from water. <i>Journal of Membrane Science</i> , 2020, 611, 118281.	8.2	47
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49	Amine-functionalized ZIF-8 nanoparticles as interlayer for the improvement of the separation performance of organic solvent nanofiltration (OSN) membrane. <i>Journal of Membrane Science</i> , 2020, 614, 118433.	8.2	43
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