Role of nanomaterials in water treatment applications:

Chemical Engineering Journal
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Citation Report

#	Article	IF	Citations
1	Graphene and its nanocomposites as a platform for environmental applications. Chemical Engineering Journal, 2017, 315, 210-232.	6.6	108
2	Carbon-encapsulated nickel-iron nanoparticles supported on nickel foam as a catalyst electrode for urea electrolysis. Electrochimica Acta, 2017, 227, 210-216.	2.6	59
3	Magnetic nanoparticles: A multifunctional vehicle for modern theranostics. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1642-1651.	1.1	122
4	Organic dye removal from aqueous solutions by hierarchical calcined Ni-Fe layered double hydroxide: Isotherm, kinetic and mechanism studies. Journal of Colloid and Interface Science, 2017, 496, 158-166.	5.0	119
5	Graphene oxide/triethanolamine modified titanate nanowires as photocatalytic membrane for water treatment. Chemical Engineering Journal, 2017, 320, 74-80.	6.6	96
6	Highly Efficient Removal of Dye from Water Using Magnetic Carrageenan/Silica Hybrid Nano-adsorbents. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	55
7	Synthesis of amine-modified zeolitic imidazolate framework-8, ultrasound-assisted dye removal and modeling. Ultrasonics Sonochemistry, 2017, 39, 550-564.	3.8	112
8	Dye adsorption kinetics of organoamine-templated hollow silica microspheres with different porous structures. Monatshefte FÃ¼r Chemie, 2017, 148, 1171-1176.	0.9	4
9	Elucidating Adsorptive Fractions of Natural Organic Matter on Carbon Nanotubes. Environmental Science & Technology, 2017, 51, 7101-7110.	4.6	92
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16	Hydrothermally grown ZnO nanoparticles for effective photocatalytic activity. Applied Surface Science, 2017, 418, 138-146.	3.1	121
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