Babak Noroozi

List of Publications by Year
in descending order

17 papers	645 citations	1163117 8 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	850 citing authors

#	Article	IF	Citations
1	Equilibrium and kinetic adsorption study of a cationic dye by a natural adsorbentâ€"Silkworm pupa. Journal of Hazardous Materials, 2007, 139, 167-174.	12.4	151
2	Rice straw agri-waste for water pollutant adsorption: Relevant mesoporous super hydrophobic cellulose aerogel. Carbohydrate Polymers, 2021, 251, 117016.	10.2	122
3	Applicable models for multi-component adsorption of dyes: A review. Journal of Environmental Sciences, 2013, 25, 419-429.	6.1	100
4	A combined homogenization-high intensity ultrasonication process for individualizaion of cellulose micro-nano fibers from riceÂstraw. Cellulose, 2019, 26, 5831-5849.	4.9	77
5	Adsorption of binary mixtures of cationic dyes. Dyes and Pigments, 2008, 76, 784-791.	3.7	71
6	Consequence of chitosan treating on the adsorption of humic acid by granular activated carbon. Journal of Hazardous Materials, 2011, 191, 380-387.	12.4	68
7	Optimum stabilization processing parameters for polyacrylonitrile-based carbon nanofibers and their difference with carbon (micro) fibers. Polymer Degradation and Stability, 2017, 142, 198-208.	5.8	19
8	Characteristic assessment of stabilized polyacrylonitrile nanowebs for the production of activated carbon nano-sorbents. Chinese Journal of Polymer Science (English Edition), 2014, 32, 449-457.	3.8	13
9	Surface modification and ternary system dye removal ability of manganese ferrite nanoparticle. Fibers and Polymers, 2014, 15, 1616-1626.	2.1	8
10	An authenticated theoretical modeling of electrified fluid jet in coreâ€"shell nanofibers production. Journal of Industrial Textiles, 2018, 47, 1791-1811.	2.4	7
11	A Simple Model for Solvent Evaporation in Electrospinning Process. Nano, 2017, 12, 1750028.	1.0	4
12	Adapting Engineering Education to the New Century. , 0, , 30-41.		3
13	Activated Carbon Nanoadsorbents. , 2016, , 203-218.		2
14	The essential conditions for developing high electrical conductivity capability in carbon nanofibers. IOP Conference Series: Materials Science and Engineering, 2018, 460, 012019.	0.6	0
15	Designing of E-learning for Engineering Education in Developing Countries. , 0, , 1-19.		0
16	Improvement of Engineering Students Education by E-learning. , 0, , 150-163.		0
17	3D Virtual Learning Environment for Engineering Students. , 0, , 42-52.		0