

Babak Noroozi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

645
citations

1162889

8
h-index

1281743

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 adsorbent "Silkworm pupa. Journal of Hazardous Materials, 2007, 139, 167-174.	6.5	151
2	Rice straw agri-waste for water pollutant adsorption: Relevant mesoporous super hydrophobic cellulose aerogel. Carbohydrate Polymers, 2021, 251, 117016.	5.1	122
3	Applicable models for multi-component adsorption of dyes: A review. Journal of Environmental Sciences, 2013, 25, 419-429.	3.2	100
4	A combined homogenization-high intensity ultrasonication process for individualization of cellulose micro-nano fibers from rice straw. Cellulose, 2019, 26, 5831-5849.	2.4	77
5	Adsorption of binary mixtures of cationic dyes. Dyes and Pigments, 2008, 76, 784-791.	2.0	71
6	Consequence of chitosan treating on the adsorption of humic acid by granular activated carbon. Journal of Hazardous Materials, 2011, 191, 380-387.	6.5	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.	2.7	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.	2.0	13
9	Surface modification and ternary system dye removal ability of manganese ferrite nanoparticle. Fibers and Polymers, 2014, 15, 1616-1626.	1.1	8
10	An authenticated theoretical modeling of electrified fluid jet in core-shell nanofibers production. Journal of Industrial Textiles, 2018, 47, 1791-1811.	1.1	7
11	A Simple Model for Solvent Evaporation in Electrospinning Process. Nano, 2017, 12, 1750028.	0.5	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.	0.3	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