

Xiuli Han

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

666
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption characteristics of methylene blue onto low cost biomass material lotus leaf. <i>Chemical Engineering Journal</i> , 2011, 171, 1-8.	12.7	269
2	Response surface methodology approach for optimization of ciprofloxacin adsorption using activated carbon derived from the residue of desilicated rice husk. <i>Journal of Molecular Liquids</i> , 2017, 238, 316-325.	4.9	111
3	Thermal decomposition and kinetics of coal and fermented cornstalk using thermogravimetric analysis. <i>Bioresource Technology</i> , 2018, 259, 294-303.	9.6	79
4	Adsorption characteristics of methylene blue on poplar leaf in batch mode: Equilibrium, kinetics and thermodynamics. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 494-502.	2.7	47
5	Adsorption of malachite green from aqueous solutions onto lotus leaf: equilibrium, kinetic, and thermodynamic studies. <i>Desalination and Water Treatment</i> , 2014, 52, 5563-5574.	1.0	26
6	Corn-cob-derived activated carbon for roxarsone removal from aqueous solution: isotherms, kinetics, and mechanism. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15785-15797.	5.3	25
7	Optimization of preparation conditions of activated carbon from the residue of desilicated rice husk using response surface methodology. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1810-1817.	2.7	21
8	Preparation of magnetic biochar obtained from one-step pyrolysis of salix mongolica and investigation into adsorption behavior of sulfadimidine sodium and norfloxacin in aqueous solution. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 214-226.	2.4	19
9	Green synthesis of stable Fe,Cu oxide nanocomposites from loquat leaf extracts for removal of Norfloxacin and Ciprofloxacin. <i>Water Science and Technology</i> , 2020, 81, 694-708.	2.5	15
10	Investigation of synergistic adsorption between methyl orange and Cd(II) from binary mixtures on magnesium hydroxide modified clinoptilolite. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 2073-2083.	2.7	11
11	Adsorption characterisation of water and ethanol on wheat starch and wheat gluten using inverse gas chromatography. <i>Carbohydrate Polymers</i> , 2009, 78, 533-537.	10.2	9
12	Green synthesis of Fe/Cu oxides composite particles stabilized by pine needle extract and investigation of their adsorption activity for norfloxacin and ofloxacin. <i>Journal of Dispersion Science and Technology</i> , 2021, 42, 1350-1367.	2.4	9
13	Optimized Preparation of High Value-Added Activated Carbon and Its Adsorption Properties for Methylene Blue. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	1.1	5
14	Adsorption characteristics of methylene blue onto agricultural wastes lotus leaf in bath and column modes. <i>Water Science and Technology</i> , 2011, 64, 654-660.	2.5	4
15	Optimization of basic magenta adsorption onto Fe/Cu nanocomposites synthesized by sweet potato leaf extract using response surface methodology. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 1556-1565.	2.7	4
16	High specific surface area N-doped activated carbon from hydrothermal carbonization of shaddock peel for the removal of norfloxacin from aqueous solution. <i>Water Science and Technology</i> , 2022, 85, 2964-2979.	2.5	4
17	Characterization and optimization of hydrothermal extraction of quercetin from <i>Quercus</i> leaves using response surface methodology. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, 598-606.	1.7	3
18	Salt sealing induced in situ N-doped porous carbon derived from wheat bran for the removal of doxycycline from aqueous solution. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49346-49360.	5.3	2

#	ARTICLE	IF	CITATIONS
19	Optimized preparation of activated carbon from furfural residue using response surface methodology and its application for bisphenol S adsorption. <i>Water Science and Technology</i> , 2022, 85, 811-826.	2.5	2
20	Bisphenol S adsorption with activated carbon prepared from corncob: optimization using response surface methodology. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, .	1.1	1