

Suhas

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

7,687
citations

393982

19
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

8979
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous carbon materials as a sustainable alternative for the remediation of toxic impurities and environmental contaminants: A review. <i>Science of the Total Environment</i> , 2022, 838, 155943.	3.9	7
2	Utilization of <i>Phyllanthus emblica</i> fruit stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions. <i>Molecules</i> , 2022, 27, 3355.	1.7	9
3	A novel approach to develop activated carbon by an ingenious hydrothermal treatment methodology using <i>Phyllanthus emblica</i> fruit stone. <i>Journal of Cleaner Production</i> , 2021, 288, 125643.	4.6	27
4	An innovative approach to develop microporous activated carbons in oxidising atmosphere. <i>Journal of Cleaner Production</i> , 2017, 156, 549-555.	4.6	35
5	Cellulose: A review as natural, modified and activated carbon adsorbent. <i>Bioresource Technology</i> , 2016, 216, 1066-1076.	4.8	538
6	Removal of Ni (II) ions from water using scrap tire. <i>Journal of Molecular Liquids</i> , 2014, 190, 215-222.	2.3	121
7	Comparison of the Dubinin-Radushkevich and Quenched Solid Density Functional Theory approaches for the characterisation of narrow microporosity in activated carbons obtained by chemical activation with KOH or NaOH of Kraft and hydrolytic lignins. <i>Carbon</i> , 2010, 48, 4162-4169.	5.4	25
8	Application of low-cost adsorbents for dye removal – A review. <i>Journal of Environmental Management</i> , 2009, 90, 2313-2342.	3.8	2,877
9	Phenol removal onto novel activated carbons made from lignocellulosic precursors: Influence of surface properties. <i>Journal of Hazardous Materials</i> , 2009, 167, 904-910.	6.5	76
10	Using alkali metals to control reactivity and porosity during physical activation of demineralised kraft lignin. <i>Carbon</i> , 2009, 47, 1012-1017.	5.4	33
11	Low-Cost Adsorbents: Growing Approach to Wastewater Treatment – a Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2009, 39, 783-842.	6.6	873
12	Reactivity and porosity development during pyrolysis and physical activation in CO ₂ or steam of kraft and hydrolytic lignins. <i>Journal of Analytical and Applied Pyrolysis</i> , 2008, 82, 264-271.	2.6	73
13	Lignin – from natural adsorbent to activated carbon: A review. <i>Bioresource Technology</i> , 2007, 98, 2301-2312.	4.8	882
14	Removal of 2-Aminophenol Using Novel Adsorbents. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 1113-1122.	1.8	38
15	Adsorption of 2,4-D and carbofuran pesticides using fertilizer and steel industry wastes. <i>Journal of Colloid and Interface Science</i> , 2006, 299, 556-563.	5.0	252
16	Removal of Rhodamine B, Fast Green, and Methylene Blue from Wastewater Using Red Mud, an Aluminum Industry Waste. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 1740-1747.	1.8	367
17	Removal of 2-fluoro and 2-iodophenol from aqueous solutions using industrial wastes. <i>Environmental Technology (United Kingdom)</i> , 2004, 25, 15-22.	1.2	7
18	Removal of Chlorophenols Using Industrial Wastes. <i>Environmental Science & Technology</i> , 2004, 38, 1195-1200.	4.6	241

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19	Equilibrium uptake and sorption dynamics for the removal of a basic dye (basic red) using low-cost adsorbents. <i>Journal of Colloid and Interface Science</i> , 2003, 265, 257-264.	5.0	334
20	Utilization of industrial waste products as adsorbents for the removal of dyes. <i>Journal of Hazardous Materials</i> , 2003, 101, 31-42.	6.5	434
21	A Comparative Study of Adsorbents Prepared from Industrial Wastes for Removal of Dyes. <i>Separation Science and Technology</i> , 2003, 38, 463-481.	1.3	374
22	Methylphenols Removal from Water by Low-Cost Adsorbents. <i>Journal of Colloid and Interface Science</i> , 2002, 251, 39-45.	5.0	59
23	Reactivity of Cork and Lignin for the Production of Activated Carbons. <i>Materials Science Forum</i> , 0, 587-588, 618-622.	0.3	5