Li Feng

List of Publications by Year
in descending order

26 papers	614 citations	687363 13 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	539 citing authors

#	Article	IF	Citations
1	Simple construction of a two-component fluorescent sensor for turn-on detection of Hg2+ in human serum. Analytical and Bioanalytical Chemistry, 2022, 414, 2021-2028.	3.7	1
2	Adsorption of ciprofloxacin and tetracycline from wastewater by layered double hydroxides modified vermiculite. Journal of Porous Materials, 2022, 29, 1299-1308.	2.6	9
3	The reuse of bauxite residue as a cathode for heterogeneous electro-Fenton. Journal of Cleaner Production, 2020, 266, 122044.	9.3	12
4	Preparation of TiO2/Ser filler with ultraviolet resistance and antibacterial effects and its application in SBR/TRR blend rubber. Journal of Rubber Research (Kuala Lumpur, Malaysia), 2020, 23, 47-55.	1.1	5
5	Phosphogypsum stabilization of bauxite residue: Conversion of its alkaline characteristics. Journal of Environmental Sciences, 2019, 77, 1-10.	6.1	106
6	Preparation and electrochemical performance of uniform RuO₂/Ti and RuO₂â€“IrO₂/Ti electrode for electrolysis of NaCl solution. Canadian Journal of Chemical Engineering, 2019, 97, 3002-3011.	1.7	6
7	Synergistic coagulation of bauxite residue-based polyaluminum ferric chloride for dyeing wastewater treatment. Journal of Central South University, 2019, 26, 449-457.	3.0	13
8	Changes in distribution and microstructure of bauxite residue aggregates following amendments addition. Journal of Environmental Sciences, 2019, 78, 276-286.	6.1	47
9	Water occurrence in lignite and its interaction with coal structure. Fuel, 2018, 219, 288-295.	6.4	40
10	Leaching optimization and dissolution behavior of alkaline anions in bauxite residue. Transactions of Nonferrous Metals Society of China, 2018, 28, 1248-1255.	4.2	39
11	A novel acid-producing fungus isolated from bauxite residue: the potential to reduce the alkalinity. Geomicrobiology Journal, 2018, 35, 840-847.	2.0	38
12	Construction of a molecular structure model of mild-oxidized Chinese lignite using Gaussian09 based on data from FTIR, solid state 13C-NMR. Journal of Molecular Modeling, 2018, 24, 135.	1.8	22
13	Exploring the effect of oxygen-containing functional groups on the water-holding capacity of lignite. Journal of Molecular Modeling, 2018, 24, 130.	1.8	14
14	Effect of mechanical thermal expression drying technology on lignite structure. Drying Technology, 2017, 35, 356-362.	3.1	23
15	Construction of the molecular structure model of the Shengli lignite using TG-GC/MS and FTIR spectrometry data. Fuel, 2017, 203, 924-931.	6.4	83
16	Exploring the effect of confinement on water clusters in carbon nanotubes. Journal of Molecular Modeling, 2017, 23, 133.	1.8	6
17	Fractal and pore structure analysis of Shengli lignite during drying process. Powder Technology, 2016, 303, 251-259.	4.2	69
18	Preparation and defluorination mechanism of a novel copolymerized hydroxyapatiteâ€“aluminium chloride material. RSC Advances, 2015, 5, 95334-95343.	3.6	8

#	Article	IF	Citations
19	Theoretical study on the interactions between the lignite monomer and water molecules. Russian Journal of Physical Chemistry A, 2015, 89, 1605-1613.	0.6	15
20	Structure, Energetics and Vibrational Frequency Shifts of Water Molecules Confined Inside Single-walled Carbon Nanotubesï¼šA DFT Study. Acta Chimica Sinica, 2014, 72, 487.	1.4	3
21	The effect of alkali treatment on some physicoâ€“chemical properties of Xilinhaote lignite. Powder Technology, 2013, 247, 19-23.	4.2	22
22	Crystal structure of (E)-2-(1-(2,4-dihydroxyphenyl)ethylidene)hydrazinecarbothioamide, C9H11N3O2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2013, 228, 213-214.	0.3	1
23	Theoretical Study of Substituent Effects on Bond Dissociation Enthalpies in Lignite Model Compounds. Acta Chimica Sinica, 2013, 71, 1047.	1.4	8
24	Heat regeneration of hydroxyapatite/attapulgite composite beads for defluoridation of drinking water. Journal of Hazardous Materials, 2012, 221-222, 228-235.	12.4	22
25	Design of the physical chemistry network teaching system based on Web. , 2010, , .		0
26	Study on the relationship between pyrolysis volatile products and structure of Shengli lignite using TG-FTIR-GC/MS. Journal of Thermal Analysis and Calorimetry, 0, , 1.	3.6	2