Yan Fu

List of Publications by Year
in descending order

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27 papers	1,352 citations	566801 15 h-index	642321 23 g-index
27 all docs	27 docs citations	27 times ranked	2008 citing authors

#	Article	IF	Citations
1	The influence of feedstock stacking shape on the drying performance of conveyor belt dryer. Heat and Mass Transfer, 2022, 58, 157-170.	1.2	3
2	Study on Selective Preparation of Phenolic Products from Lignin over Ruâ€“Ni Bimetallic Catalysts Supported on Modified HY Zeolite. Industrial & Engineering Chemistry Research, 2022, 61, 3206-3217.	1.8	14
3	Valorization of poly(butylene succinate) to tetrahydrofuran via one-pot catalytic hydrogenolysis. Reaction Chemistry and Engineering, 2021, 6, 465-470.	1.9	4
4	Stability of Chlorogenic Acid from Artemisiae Scopariae Herba Enhanced by Natural Deep Eutectic Solvents as Green and Biodegradable Extraction Media. ACS Omega, 2021, 6, 34857-34865.	1.6	8
5	A quick selection of natural deep eutectic solvents for the extraction of chlorogenic acid from herba artemisiae scopariae. RSC Advances, 2020, 10, 23403-23409.	1.7	21
6	Cellulose enzymatic saccharification and preparation of 5-hydroxymethylfurfural based on bamboo hydrolysis residue separation in ionic liquids. RSC Advances, 2017, 7, 30755-30762.	1.7	19
7	Research on the quick and efficient recovery of 1-allyl-3-methylimidazolium chloride after biomass pretreatment with ionic liquid-aqueous alcohol system. Bioresource Technology, 2017, 245, 760-767.	4.8	19
8	Modified nanoporous magnetic celluloseâ€“chitosan microspheres for efficient removal of Pb(II) and methylene blue from aqueous solution. Cellulose, 2017, 24, 4793-4806.	2.4	27
9	Influence of anti-solvents on lignin fractionation of eucalyptus globulus via green solvent system pretreatment. Separation and Purification Technology, 2016, 163, 258-266.	3.9	25
10	Recovery of ionic liquid via a hybrid methodology of electrodialysis with ultrafiltration after biomass pretreatment. Bioresource Technology, 2016, 220, 289-296.	4.8	35
11	Synthesis and characterization of phenolâ€“furfural resins using lignin modified by a low transition temperature mixture. RSC Advances, 2016, 6, 94588-94594.	1.7	20
12	Conversion of Lignin-Nanofibers to CNFs. Nano, 2015, 10, 1550092.	0.5	5
13	One Step Preparation of Sulfonated Solid Catalyst and Its Effect in Esterification Reaction. Chinese Journal of Chemical Engineering, 2014, 22, 392-397.	1.7	26
14	Nanoporous Magnetic Celluloseâ€“Chitosan Composite Microspheres: Preparation, Characterization, and Application for Cu(II) Adsorption. Industrial & Engineering Chemistry Research, 2014, 53, 2106-2113.	1.8	147
15	A recycling model of excess toluene diisocyanate isomers in the preparation of polyurethane prepolymer. Journal of Applied Polymer Science, 2013, 127, 2176-2183.	1.3	6
16	Classified Separation of Flash Pyrolysis Oil. Bioenergy Research, 2013, 6, 1165-1172.	2.2	10
17	Preparation of biomass hydrochar derived sulfonated catalysts and their catalytic effects for 5-hydroxymethylfurfural production. RSC Advances, 2013, 3, 7360.	1.7	91
18	Synthesis of Novel Carbon Spheres and Study on Graphitization Process. Advanced Materials Research, 2013, 634-638, 2293-2296.	0.3	0

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19	Characterization of Hydrochars Produced by Hydrothermal Carbonization of Lignin, Cellulose, <scp>d</scp>-Xylose, and Wood Meal. Industrial & Engineering Chemistry Research, 2012, 51, 9023-9031.	1.8	577
20	One-Pot Conversion of Sugars and Lignin in Ionic Liquid and Recycling of Ionic Liquid. Industrial & Engineering Chemistry Research, 2012, 51, 3452-3457.	1.8	46
21	Novel Method for Production of Phenolics by Combining Lignin Extraction with Lignin Depolymerization in Aqueous Ethanol. Industrial & Engineering Chemistry Research, 2012, 51, 103-110.	1.8	116
22	Effects of Lignins on Antioxidant Biodiesel Production in Supercritical Methanol. Energy & Fuels, 2011, 25, 2746-2748.	2.5	14
23	Selective Separation of Wood Components Based on Hansenâ€™s Theory of Solubility. Industrial & Engineering Chemistry Research, 2011, 50, 7513-7519.	1.8	28
24	Study on Jatropha oil as a promising renewable lube base oil for bio-lubricant. , 2011, , .		0
25	Classified Separation of Lignin Hydrothermal Liquefied Products. Industrial & Engineering Chemistry Research, 2011, 50, 11288-11296.	1.8	91
26	A novel method for woody biomass separation with the mixture of aqueous ethanol and ionic liquid. , 2011, , .		0
27	Preparation of Novel Nanocarbon Spheres and Study on Adsorption Isotherms. Particulate Science and Technology, 0, , .	1.1	0