

Yunpu Wang

List of Publications by Year in descending order

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123
papers

6,403
citations

57719

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76872

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125
all docs

125
docs citations

125
times ranked

4221
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse pyrolysis of waste cooking oil over CaO: Exploration of catalyst deactivation pathway based on feedstock characteristics. <i>Applied Catalysis B: Environmental</i> , 2022, 304, 120968.	10.8	25
2	Improving the efficiency of anaerobic digestion: Domesticated paddy soil microbes enhance the hydrolytic acidification of rice straw and pig manure. <i>Bioresource Technology</i> , 2022, 345, 126570.	4.8	12
3	Microwave catalytic co-pyrolysis of waste cooking oil and low-density polyethylene to produce monocyclic aromatic hydrocarbons: Effect of different catalysts and pyrolysis parameters. <i>Science of the Total Environment</i> , 2022, 809, 152182.	3.9	31
4	Pressurized ex-situ catalytic co-pyrolysis of polyethylene and lignin: Efficient BTEX production and process mechanism analysis. <i>Chemical Engineering Journal</i> , 2022, 431, 134122.	6.6	47
5	A review on catalytic pyrolysis of plastic wastes to high-value products. <i>Energy Conversion and Management</i> , 2022, 254, 115243.	4.4	145
6	Microwave-Assisted <i>Camellia oleifera</i> Abel Shell Biochar Catalyzed Fast Pyrolysis of Waste Vegetable Oil to Produce Aromatic-Rich Bio-Oil. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	3
7	The combination of aerobic and microaerobic promote hydrolysis and acidification of rice straw and pig manure: Balance of insoluble and soluble substrate. <i>Bioresource Technology</i> , 2022, 350, 126880.	4.8	6
8	Synthesis of CaO from waste shells for microwave-assisted catalytic pyrolysis of waste cooking oil to produce aromatic-rich bio-oil. <i>Science of the Total Environment</i> , 2022, 827, 154186.	3.9	11
9	A structured catalyst of ZSM-5/SiC foam for chemical recycling of waste plastics via catalytic pyrolysis. <i>Chemical Engineering Journal</i> , 2022, 440, 135836.	6.6	29
10	Biochar: From by-products of agro-industrial lignocellulosic waste to tailored carbon-based catalysts for biomass thermochemical conversions. <i>Chemical Engineering Journal</i> , 2022, 441, 135972.	6.6	69
11	Development of microalgae-bacteria symbiosis system for enhanced treatment of biogas slurry. <i>Bioresource Technology</i> , 2022, 354, 127187.	4.8	23
12	Research progress on the role of common metal catalysts in biomass pyrolysis: a state-of-the-art review. <i>Green Chemistry</i> , 2022, 24, 3922-3942.	4.6	34
13	Conversion of low-density polyethylene into monocyclic aromatic hydrocarbons by catalytic pyrolysis: Comparison of HZSM-5, Hf ² , HY and MCM-41. <i>Journal of Cleaner Production</i> , 2022, 358, 131989.	4.6	28
14	Lignocellulosic biomass pyrolysis for aromatic hydrocarbons production: Pre and in-process enhancement methods. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 165, 112607.	8.2	42
15	Effects of microalgae-bacteria inoculation ratio on biogas slurry treatment and microorganism interactions in the symbiosis system. <i>Journal of Cleaner Production</i> , 2022, 362, 132271.	4.6	15
16	Effects of Culture Conditions on the Performance of <i>Arthrospira platensis</i> and Its Production of Exopolysaccharides. <i>Foods</i> , 2022, 11, 2020.	1.9	13
17	Creating values from wastes: Producing biofuels from waste cooking oil via a tandem vapor-phase hydrotreating process. <i>Applied Energy</i> , 2022, 323, 119629.	5.1	14
18	Review on the catalytic pyrolysis of waste oil for the production of renewable hydrocarbon fuels. <i>Fuel</i> , 2021, 283, 119170.	3.4	58

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19	Study on the mechanism of co-catalyzed pyrolysis of biomass by potassium and calcium. <i>Bioresource Technology</i> , 2021, 320, 124415.	4.8	19
20	Treatment and nutrient recovery from acetophenone based wastewater by an integrated catalytic intense pulsed light and <i>Tribonema</i> sp. cultivation. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 160, 108276.	1.8	3
21	Heterotrophic cultivation of <i>Chlorella vulgaris</i> using broken rice hydrolysate as carbon source for biomass and pigment production. <i>Bioresource Technology</i> , 2021, 323, 124607.	4.8	15
22	Catalytic fast pyrolysis of low density polyethylene into naphtha with high selectivity by dual-catalyst tandem catalysis. <i>Science of the Total Environment</i> , 2021, 771, 144995.	3.9	35
23	Production of renewable phenols from corn cob using catalytic pyrolysis over self-derived activated carbons prepared with torrefaction pretreatment and chemical activation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 623, 126507.	2.3	7
24	Chemical upcycling of waste polyolefinic plastics to low-carbon synthetic naphtha for closing the plastic use loop. <i>Science of the Total Environment</i> , 2021, 782, 146897.	3.9	19
25	Improving bio-oil quality from low-density polyethylene pyrolysis: Effects of varying activation and pyrolysis parameters. <i>Energy</i> , 2021, 232, 121090.	4.5	28
26	Microwave-assisted catalytic pyrolysis of corn cobs with Fe-modified <i>Choerospondias axillaris</i> seed-based biochar catalyst for phenol-rich bio-oil. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 159, 105306.	2.6	23
27	Pyrolysis-catalysis for waste polyolefin conversion into low aromatic naphtha. <i>Energy Conversion and Management</i> , 2021, 245, 114578.	4.4	37
28	Pyrolysis of soybean soapstock for hydrocarbon bio-oil over a microwave-responsive catalyst in a series microwave system. <i>Bioresource Technology</i> , 2021, 341, 125800.	4.8	9
29	Assessment of Potential Nitrite Safety Risk of Leafy Vegetables after Domestic Cooking. <i>Foods</i> , 2021, 10, 2953.	1.9	5
30	Microwave-assisted catalytic upgrading of co-pyrolysis vapor using HZSM-5 and MCM-41 for bio-oil production: Co-feeding of soapstock and straw in a downdraft reactor. <i>Bioresource Technology</i> , 2020, 299, 122611.	4.8	30
31	Microwave-assisted pyrolysis of formic acid pretreated bamboo sawdust for bio-oil production. <i>Environmental Research</i> , 2020, 182, 108988.	3.7	36
32	Influence of torrefaction pretreatment on corncobs: A study on fundamental characteristics, thermal behavior, and kinetic. <i>Bioresource Technology</i> , 2020, 297, 122490.	4.8	74
33	Fast microwave-assisted pyrolysis of wastes for biofuels production – A review. <i>Bioresource Technology</i> , 2020, 297, 122480.	4.8	137
34	Waste shrimp shell-derived hydrochar as an emergent material for methyl orange removal in aqueous solutions. <i>Environment International</i> , 2020, 134, 105340.	4.8	69
35	Physicochemical and emulsifying properties of orange fibers stabilized oil-in-water emulsions. <i>LWT - Food Science and Technology</i> , 2020, 133, 110054.	2.5	19
36	A review on selective production of value-added chemicals via catalytic pyrolysis of lignocellulosic biomass. <i>Science of the Total Environment</i> , 2020, 749, 142386.	3.9	145

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37	Synthesis of iron nanoparticles-based hydrochar catalyst for ex-situ catalytic microwave-assisted pyrolysis of lignocellulosic biomass to renewable phenols. <i>Fuel</i> , 2020, 279, 118532.	3.4	40
38	Ex-situ catalytic fast pyrolysis of soapstock for aromatic oil over microwave-driven HZSM-5@SiC ceramic foam. <i>Chemical Engineering Journal</i> , 2020, 402, 126239.	6.6	52
39	Gasification and pyrolysis of waste. , 2020, , 263-297.		0
40	Production of renewable jet fuel and gasoline range hydrocarbons from catalytic pyrolysis of soapstock over corn cob-derived activated carbons. <i>Energy</i> , 2020, 209, 118454.	4.5	32
41	New progress of ammonia recovery during ammonia nitrogen removal from various wastewaters. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 144.	1.7	78
42	Conversion of soybean soapstock into hydrocarbon fuel by microwave-assisted catalytic fast pyrolysis using MCM-41/HZSM-5 in a downdraft reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 156, 108109.	1.8	8
43	Applications of microwave energy in gas production and tar removal during biomass gasification. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5927-5946.	2.5	23
44	A novel production of phase-divided jet-fuel-range hydrocarbons and phenol-enriched chemicals from catalytic co-pyrolysis of lignocellulosic biomass with low-density polyethylene over carbon catalysts. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3687-3700.	2.5	20
45	Characteristics of the catalytic fast pyrolysis of vegetable oil soapstock for hydrocarbon-rich fuel. <i>Energy Conversion and Management</i> , 2020, 213, 112860.	4.4	42
46	Catalytic intense pulse light inactivation of <i>Cronobacter sakazakii</i> and other pathogens in non-fat dry milk and wheat flour. <i>Food Chemistry</i> , 2020, 332, 127420.	4.2	17
47	Syngas production from biomass pyrolysis in a continuous microwave assisted pyrolysis system. <i>Bioresource Technology</i> , 2020, 314, 123756.	4.8	69
48	Microwave-assisted pyrolysis of waste cooking oil for hydrocarbon bio-oil over metal oxides and HZSM-5 catalysts. <i>Energy Conversion and Management</i> , 2020, 220, 113124.	4.4	49
49	Algal biorefinery to value-added products by using combined processes based on thermochemical conversion: A review. <i>Algal Research</i> , 2020, 47, 101819.	2.4	59
50	Integrating pyrolysis and ex-situ catalytic reforming by microwave heating to produce hydrocarbon-rich bio-oil from soybean soapstock. <i>Bioresource Technology</i> , 2020, 302, 122843.	4.8	21
51	Cultivation of <i>Chlorella vulgaris</i> in a Light-Receiving-Plate (LRP)-Enhanced Raceway Pond for Ammonium and Phosphorus Removal from Pretreated Pig Urine. <i>Energies</i> , 2020, 13, 1644.	1.6	10
52	Influence of nanofiltration concentrate recirculation on performance and economic feasibility of a pilot-scale membrane bioreactor-nanofiltration hybrid process for textile wastewater treatment with high water recovery. <i>Journal of Cleaner Production</i> , 2020, 261, 121067.	4.6	34
53	Bamboo biochar-catalytic degradation of lignin under microwave heating. <i>Journal of Wood Chemistry and Technology</i> , 2020, 40, 190-199.	0.9	12
54	Photocatalytic degradation of organic pollutants using TiO ₂ -based photocatalysts: A review. <i>Journal of Cleaner Production</i> , 2020, 268, 121725.	4.6	819

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55	Recent advances in improving lignocellulosic biomass-based bio-oil production. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020, 149, 104845.	2.6	59
56	Catalytic pyrolysis of woody oil over SiC foam-MCM41 catalyst for aromatic-rich bio-oil production in a dual microwave system. <i>Journal of Cleaner Production</i> , 2020, 255, 120179.	4.6	34
57	Gasification Technologies and Their Energy Potentials. , 2019, , 193-206.		41
58	Biofuels: Introduction. , 2019, , 3-43.		36
59	Catalytic microwave-assisted pyrolysis of plastic waste over NiO and HY for gasoline-range hydrocarbons production. <i>Energy Conversion and Management</i> , 2019, 196, 1316-1325.	4.4	172
60	Conversion of woody oil into bio-oil in a downdraft reactor using a novel silicon carbide foam supported MCM41 composite catalyst. <i>RSC Advances</i> , 2019, 9, 19729-19739.	1.7	11
61	Plasma <i>in situ</i> gas-liquid nitrogen fixation using concentrated high-intensity electric field. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 494001.	1.3	24
62	Microwave-assisted catalytic pyrolysis of torrefied corn cob for phenol-rich bio-oil production over Fe modified bio-char catalyst. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 143, 104691.	2.6	56
63	Co-pyrolysis of biomass and soapstock in a downdraft reactor using a novel ZSM-5/SiC composite catalyst. <i>Bioresource Technology</i> , 2019, 279, 202-208.	4.8	25
64	Renewable phenol production from lignin with acid pretreatment and ex-situ catalytic pyrolysis. <i>Journal of Cleaner Production</i> , 2019, 231, 331-340.	4.6	60
65	Sustainable Non-Thermal Plasma-Assisted Nitrogen Fixation-Synergistic Catalysis. <i>ChemSusChem</i> , 2019, 12, 3702-3712.	3.6	31
66	Screening microwave susceptors for microwave-assisted pyrolysis of lignin: Comparison of product yield and chemical profile. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 142, 104623.	2.6	23
67	Effects of intense pulsed light on <i>Cronobacter sakazakii</i> and <i>Salmonella</i> surrogate <i>Enterococcus faecium</i> inoculated in different powdered foods. <i>Food Chemistry</i> , 2019, 296, 23-28.	4.2	33
68	Microwave-assisted co-pyrolysis of lignin and waste oil catalyzed by hierarchical ZSM-5/MCM-41 catalyst to produce aromatic hydrocarbons. <i>Bioresource Technology</i> , 2019, 289, 121609.	4.8	51
69	Catalytic co-pyrolysis of <i>Alternanthera philoxeroides</i> and peanut soapstock via a new continuous fast microwave pyrolysis system. <i>Waste Management</i> , 2019, 88, 102-109.	3.7	23
70	Syngas production from microwave-assisted air gasification of biomass: Part 2 model validation. <i>Renewable Energy</i> , 2019, 140, 625-632.	4.3	27
71	Syngas production from microwave-assisted air gasification of biomass: Part 1 model development. <i>Renewable Energy</i> , 2019, 140, 772-778.	4.3	24
72	Integrated process of lignocellulosic biomass torrefaction and pyrolysis for upgrading bio-oil production: A state-of-the-art review. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 107, 20-36.	8.2	186

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73	Microwave-assisted catalytic fast pyrolysis coupled with microwave-absorbent of soapstock for bio-oil in a downdraft reactor. <i>Energy Conversion and Management</i> , 2019, 185, 11-20.	4.4	55
74	Comparative study on characteristics of the bio-oil from microwave-assisted pyrolysis of lignocellulose and triacylglycerol. <i>Science of the Total Environment</i> , 2019, 659, 95-100.	3.9	33
75	Bridging the relationship between hydrothermal pretreatment and co-pyrolysis: Effect of hydrothermal pretreatment on aromatic production. <i>Energy Conversion and Management</i> , 2019, 180, 36-43.	4.4	39
76	Catalytic fast pyrolysis of torrefied corn cob to aromatic hydrocarbons over Ni-modified hierarchical ZSM-5 catalyst. <i>Bioresource Technology</i> , 2019, 272, 407-414.	4.8	86
77	Biorefinery process for production of bioactive compounds and bio-oil from <i>Camellia oleifera</i> shell. <i>International Journal of Agricultural and Biological Engineering</i> , 2019, 12, 190-194.	0.3	4
78	Microwave-assisted pyrolysis of vegetable oil soapstock: Comparative study of rapeseed, sunflower, corn, soybean, rice, and peanut oil soapstock. <i>International Journal of Agricultural and Biological Engineering</i> , 2019, 12, 202-208.	0.3	2
79	The migration and transformation behavior of heavy metals during co-liquefaction of municipal sewage sludge and lignocellulosic biomass. <i>Bioresource Technology</i> , 2018, 259, 156-163.	4.8	74
80	Ex-situ catalytic upgrading of vapors from fast microwave-assisted co-pyrolysis of <i>Chromolaena odorata</i> and soybean soapstock. <i>Bioresource Technology</i> , 2018, 261, 306-312.	4.8	37
81	Improving hydrocarbon yield from catalytic fast co-pyrolysis of hemicellulose and plastic in the dual-catalyst bed of CaO and HZSM-5. <i>Bioresource Technology</i> , 2018, 261, 86-92.	4.8	132
82	Development and application of a continuous fast microwave pyrolysis system for sewage sludge utilization. <i>Bioresource Technology</i> , 2018, 256, 295-301.	4.8	96
83	Co-pyrolysis of wet torrefied bamboo sawdust and soapstock. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 132, 211-216.	2.6	23
84	Microwave-assisted catalytic co-pyrolysis of soybean straw and soapstock for bio-oil production using SiC ceramic foam catalyst. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 133, 76-81.	2.6	34
85	Microwave-assisted co-pyrolysis of pretreated lignin and soapstock for upgrading liquid oil: Effect of pretreatment parameters on pyrolysis behavior. <i>Bioresource Technology</i> , 2018, 258, 98-104.	4.8	28
86	Hydrothermal pretreatment of bamboo sawdust using microwave irradiation. <i>Bioresource Technology</i> , 2018, 247, 234-241.	4.8	48
87	In-situ and ex-situ catalytic upgrading of vapors from microwave-assisted pyrolysis of lignin. <i>Bioresource Technology</i> , 2018, 247, 851-858.	4.8	108
88	Fast microwave-assisted ex-catalytic co-pyrolysis of bamboo and polypropylene for bio-oil production. <i>Bioresource Technology</i> , 2018, 249, 69-75.	4.8	81
89	Properties and pyrolysis behavior of moso bamboo sawdust after microwave-assisted acid pretreatment. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 129, 86-92.	2.6	21
90	Microwave-assisted acid pretreatment of alkali lignin: Effect on characteristics and pyrolysis behavior. <i>Bioresource Technology</i> , 2018, 251, 57-62.	4.8	71

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91	Comparative study on various alcohols solvolysis of organosolv lignin using microwave energy: Physicochemical and morphological properties. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 126, 38-44.	1.8	20
92	Microwave-assisted Depolymerization of Lignin with Metal Chloride in a Hydrochloric Acid and Formic Acid System. <i>BioResources</i> , 2018, 13, .	0.5	9
93	Characterization of additional zinc ions on the growth, biochemical composition and photosynthetic performance from <i>Spirulina platensis</i> . <i>Bioresource Technology</i> , 2018, 269, 285-291.	4.8	59
94	Co-pyrolysis of microwave-assisted acid pretreated bamboo sawdust and soapstock. <i>Bioresource Technology</i> , 2018, 265, 33-38.	4.8	18
95	Microwave-assisted catalytic pyrolysis of Chinese tallow kernel oil for aromatic production in a downdraft reactor. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 133, 16-21.	2.6	20
96	Silicon carbide foam supported ZSM-5 composite catalyst for microwave-assisted pyrolysis of biomass. <i>Bioresource Technology</i> , 2018, 267, 257-264.	4.8	51
97	Improving hydrocarbon yield via catalytic fast co-pyrolysis of biomass and plastic over ceria and HZSM-5: An analytical pyrolyzer analysis. <i>Bioresource Technology</i> , 2018, 268, 1-8.	4.8	64
98	Breakthrough Technologies for the Biorefining of Organic Solid and Liquid Wastes. <i>Engineering</i> , 2018, 4, 574-580.	3.2	33
99	Production of bio-oil from agricultural waste by using a continuous fast microwave pyrolysis system. <i>Bioresource Technology</i> , 2018, 269, 162-168.	4.8	93
100	Fungal pretreatment of raw digested piggery wastewater enhancing the survival of algae as biofuel feedstock. <i>Bioresources and Bioprocessing</i> , 2017, 4, 6.	2.0	9
101	Catalytic co-pyrolysis of waste vegetable oil and high density polyethylene for hydrocarbon fuel production. <i>Waste Management</i> , 2017, 61, 276-282.	3.7	49
102	Production of hydrocarbon-rich bio-oil from soapstock via fast microwave-assisted catalytic pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 125, 356-362.	2.6	37
103	Fast microwave-assisted catalytic co-pyrolysis of straw stalk and soapstock for bio-oil production. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 124, 35-41.	2.6	40
104	Bio-oil production from sequential two-step catalytic fast microwave-assisted biomass pyrolysis. <i>Fuel</i> , 2017, 196, 261-268.	3.4	81
105	Ex-situ catalytic co-pyrolysis of lignin and polypropylene to upgrade bio-oil quality by microwave heating. <i>Bioresource Technology</i> , 2017, 241, 207-213.	4.8	94
106	Microwave-assisted catalytic fast co-pyrolysis of bamboo sawdust and waste tire for bio-oil production. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 123, 224-228.	2.6	46
107	Bio-oil from fast pyrolysis of lignin: Effects of process and upgrading parameters. <i>Bioresource Technology</i> , 2017, 241, 1118-1126.	4.8	195
108	Comparative study on microwave and conventional hydrothermal pretreatment of bamboo sawdust: Hydrochar properties and its pyrolysis behaviors. <i>Energy Conversion and Management</i> , 2017, 146, 1-7.	4.4	133

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109	Microwave-assisted catalytic fast co-pyrolysis of soapstock and waste tire for bio-oil production. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 125, 304-309.	2.6	39
110	Ex-situ catalytic upgrading of vapors from microwave-assisted pyrolysis of low-density polyethylene with MgO. <i>Energy Conversion and Management</i> , 2017, 149, 432-441.	4.4	126
111	Production of bio-oil and biochar from soapstock via microwave-assisted co-catalytic fast pyrolysis. <i>Bioresource Technology</i> , 2017, 225, 1-8.	4.8	83
112	Fast microwave-assisted catalytic co-pyrolysis of lignin and low-density polyethylene with HZSM-5 and MgO for improved bio-oil yield and quality. <i>Bioresource Technology</i> , 2017, 225, 199-205.	4.8	169
113	Low-Power Microwave Radiation-assisted Depolymerization of Ethanol Organosolv Lignin in Ethanol/Formic Acid Mixtures. <i>BioResources</i> , 2017, 12, .	0.5	12
114	Catalytic Effects of Various Acids on Microwave-assisted Depolymerization of Organosolv Lignin. <i>BioResources</i> , 2017, 13, .	0.5	8
115	Hydrocarbon fuel production from soapstock through fast microwave-assisted pyrolysis using microwave absorbent. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 119, 251-258.	2.6	77
116	Effect of unsaturation degree on microwave-assisted pyrolysis of fatty acid salts. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 120, 247-251.	2.6	15
117	Bioactive peptides derived from traditional Chinese medicine and traditional Chinese food: A review. <i>Food Research International</i> , 2016, 89, 63-73.	2.9	43
118	Utilization of municipal solid and liquid wastes for bioenergy and bioproducts production. <i>Bioresource Technology</i> , 2016, 215, 163-172.	4.8	141
119	Syntheses of 5-Hydroxymethylfurfural Through Glucose Dehydration in Diphasic Solvent System on ZrO_2 and SO_4^{2-}/TiO_2-SiO_2 Catalyst. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 177-184.	0.6	9
120	Effects of Extraction Conditions on the Characteristics of Ethanol Organosolv Lignin from Bamboo (<i>Phyllostachys pubescens</i> Mazel). <i>BioResources</i> , 2015, 10, .	0.5	12
121	Mechanism of Hydrocarbon Generation from Sodium Stearate Decarboxylation by Microwave Assisted Pyrolysis. <i>Acta Chimica Sinica</i> , 2012, 70, 114.	0.5	1
122	Production of renewable hydrocarbon fuels—Thermochemical behavior of fatty acid soap decarboxylation during microwave-assisted pyrolysis. , 2011, , .		0
123	Microwave-Assisted Pyrolysis of Biomass for Bio-Oil Production. , 0, , .		26