Beibei Yan

List of Publications by Year
in descending order

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Version: 2024-02-01

147	5,054	94433	123424
papers	citations	37	61
		h-index	g-index

148	148	148	3674
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sewage sludgeâ€“highland barley straw composting in the Tibetan plateau: an experimental and simulative study. Biomass Conversion and Biorefinery, 2024, 14, 4777-4790.	4.6	0
2	Comprehensive review on catalytic degradation of Cl-VOCs under the practical application conditions. Critical Reviews in Environmental Science and Technology, 2022, 52, 311-355.	12.8	54
3	Products distribution and pollutants releasing characteristics during pyrolysis of waste tires under different thermal process. Journal of Hazardous Materials, 2022, 424, 127351.	12.4	37
4	Biochar from constructed wetland biomass waste: A review of its potential and challenges. Chemosphere, 2022, 287, 132259.	8.2	42
5	Co/N co-doped carbonized wood sponge with 3D porous framework for efficient peroxymonosulfate activation: Performance and internal mechanism. Journal of Hazardous Materials, 2022, 421, 126735.	12.4	61
6	Synergistic effect for simultaneously catalytic ozonation of chlorobenzene and NO over MnCoO catalysts: Byproducts formation under practical conditions. Chemical Engineering Journal, 2022, 427, 130929.	12.7	21
7	Tunable active sites on biogas digestate derived biochar for sulfanilamide degradation by peroxymonosulfate activation. Journal of Hazardous Materials, 2022, 421, 126794.	12.4	75
8	Hydrothermal conversion of Cd/Zn hyperaccumulator (Sedum alfredii) for heavy metal separation and hydrochar production. Journal of Hazardous Materials, 2022, 423, 127122.	12.4	25
9	Hydrothermal carbonization of garden waste by pretreatment with anaerobic digestion to improve hydrohcar performance and energy recovery. Science of the Total Environment, 2022, 807, 151014.	8.0	8
10	Active sites decoration on sewage sludge-red mud complex biochar for persulfate activation to degrade sulfanilamide. Journal of Colloid and Interface Science, 2022, 608, 1983-1998.	9.4	41
11	Conversion of plastic waste into fuels: A critical review. Journal of Hazardous Materials, 2022, 424, 127460.	12.4	64
12	Comprehensive evaluation of gradient controlled anaerobic digestion and pyrolysis integration processes: A case study of Sargassum treatment. Bioresource Technology, 2022, 345, 126496.	9.6	22
13	Evolution of research topics on the Tibetan Plateau environment and ecology from 2000 to 2020: a paper mining. Environmental Science and Pollution Research, 2022, 29, 12933-12947.	5.3	7
14	Utilizing waste duckweed from phytoremediation to synthesize highly efficient Fe N C catalysts for oxygen reduction reaction electrocatalysis. Science of the Total Environment, 2022, 819, 153115.	8.0	5
15	Efficient degradation of multiple Cl-VOCs by catalytic ozonation over MnO catalysts with different supports. Chemical Engineering Journal, 2022, 435, 134807.	12.7	33
16	Current development and perspectives of anaerobic bioconversion of crop stalks to Biogas: A review. Bioresource Technology, 2022, 349, 126615.	9.6	30
17	Experimental and Numerical Study of the Laminar Burning Velocity and Pollutant Emissions of the Mixture Gas of Methane and Carbon Dioxide. International Journal of Environmental Research and Public Health, 2022, 19, 2078.	2.6	1
18	Coupling Anaerobic Digestion with Pyrolysis for Phosphorus-Enriched Biochar Production from Constructed Wetland Biomass. ACS Sustainable Chemistry and Engineering, 2022, 10, 3972-3980.	6.7	10

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19	Flue gas torrefaction of municipal solid waste: Fuel properties, combustion characterizations, and nitrogen /sulfur emissions. Bioresource Technology, 2022, 351, 126967.	9.6	20
20	Chemical looping gasification of digestate: Investigation on the surface and lattice oxygen of perovskite oxygen carrier. Fuel, 2022, 318, 123663.	6.4	14
21	Sludge-derived biochar toward sustainable Peroxymonosulfate Activation: Regulation of active sites and synergistic production of reaction oxygen species. Chemical Engineering Journal, 2022, 440, 135897.	12.7	30
22	Iron cobalt and nitrogen co-doped carbonized wood sponge for peroxymonosulfate activation: Performance and internal temperature-dependent mechanism. Journal of Colloid and Interface Science, 2022, 619, 267-279.	9.4	21
23	Hydrothermal Treatment of the Pristine and Contaminated Cd/Zn Hyperaccumulators for Bio-Oil Production and Heavy Metal Separation. ACS Sustainable Chemistry and Engineering, 2022, 10, 603-612.	6.7	8
24	Co-Pyrolysis of Sewage Sludge and Wetland Biomass Waste for Biochar Production: Behaviors of Phosphorus and Heavy Metals. International Journal of Environmental Research and Public Health, 2022, 19, 2818.	2.6	16
25	A review on the production of P-enriched hydro/bio-char from solid waste: Transformation of P and applications of hydro/bio-char. Chemosphere, 2022, 301, 134646.	8.2	16
26	Technologies integration towards bio-fuels production: A state-of-the-art review. Applications in Energy and Combustion Science, 2022, 10, 100070.	1.5	3
27	Pyrolysis of food waste and food waste solid digestate: A comparative investigation. Bioresource Technology, 2022, 354, 127191.	9.6	20
28	Effects on mesophilic anaerobic digestion performance of corn stalk with the addition/ pretreatment of depolymerization wastewater. Fuel, 2022, 322, 124234.	6.4	13
29	Catalytic pyrolysis of biogas residues with incineration bottom ash by TG-MS: Kinetics analysis and biochar stability. Fuel, 2022, 322, 124253.	6.4	16
30	Biodiesel production in a magnetically fluidized bed reactor using whole-cell biocatalysts immobilized within ferroferric oxide-polyvinyl alcohol composite beads. Bioresource Technology, 2022, 355, 127253.	9.6	12
31	Fast characterization of biomass pyrolysis oil via combination of ATR-FTIR and machine learning models. Renewable Energy, 2022, 194, 220-231.	8.9	12
32	Microwave torrefaction integrated with gasification: Energy and exergy analyses based on Aspen Plus modeling. Applied Energy, 2022, 319, 119255.	10.1	12
33	Catalytic ozonation of CH2Cl2 over hollow urchin-like MnO2 with regulation of active oxygen by catalyst modification and ozone promotion. Journal of Hazardous Materials, 2022, 436, 129217.	12.4	18
34	Effects of anaerobic digestion pretreatment on the pyrolysis of Sargassum: Investigation by TG-FTIR and Py-GC/MS. Energy Conversion and Management, 2022, 267, 115934.	9.2	19
35	Experimental and kinetic model studies on the pyrolysis of 2-furfuryl alcohol at two reactors: Flow reactor and jet-stirred reactor. Combustion and Flame, 2022, 244, 112275.	5.2	5
36	Catalytic pyrolysis of oily sludge with iron-containing waste for production of high-quality oil and H2-rich gas. Fuel, 2022, 326, 124995.	6.4	12

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37	Pyrolysis of exhausted hydrochar sorbent for cadmium separation and biochar regeneration. Chemosphere, 2022, 306, 135546.	8.2	9
38	Thermal activation of persulfates for organic wastewater purification: Heating modes, mechanism and influencing factors. Chemical Engineering Journal, 2022, 450, 137976.	12.7	9
39	A Comprehensive Comparison Study: The Impacts of Gasifying Agents and Parameters on Chinese Herb Medicine Residue Gasification. Waste and Biomass Valorization, 2021, 12, 3059-3073.	3.4	5
40	Energy utilization and disposal of herb residue by an integrated energy conversion system: A pilot scale study. Energy, 2021, 215, 119192.	8.8	10
41	Comparative evaluation on municipal sewage sludge utilization processes for sustainable management in Tibet. Science of the Total Environment, 2021, 765, 142676.	8.0	15
42	Remediation of antibiotic wastewater by coupled photocatalytic and persulfate oxidation system: A critical review. Journal of Hazardous Materials, 2021, 408, 124461.	12.4	246
43	Study on NOx emission during corn straw/sewage sludge co-combustion: Experiments and modelling. Fuel, 2021, 285, 119208.	6.4	38
44	How to achieve complete elimination of Cl-VOCs: A critical review on byproducts formation and inhibition strategies during catalytic oxidation. Chemical Engineering Journal, 2021, 404, 126534.	12.7	132
45	Aquatic environment remediation by atomic layer deposition-based multi-functional materials: A review. Journal of Hazardous Materials, 2021, 402, 123513.	12.4	15
46	A review on the thermal treatment of heavy metal hyperaccumulator: Fates of heavy metals and generation of products. Journal of Hazardous Materials, 2021, 405, 123832.	12.4	74
47	A critical review on energy recovery and non-hazardous disposal of oily sludge from petroleum industry by pyrolysis. Journal of Hazardous Materials, 2021, 406, 124706.	12.4	99
48	Transformation of nitrogen, sulfur and chlorine during waste tire pyrolysis. Journal of Analytical and Applied Pyrolysis, 2021, 153, 104987.	5.5	44
49	Upgrading of Bioâ€Oil Model Compounds and Bioâ€Crude into Biofuel by Electrocatalysis: A Review. ChemSusChem, 2021, 14, 1037-1052.	6.8	20
50	Enhanced norfloxacin degradation by visible-light-driven Mn3O4/β-MnOOH photocatalysis under weak magnetic field. Science of the Total Environment, 2021, 761, 143268.	8.0	33
51	Influence of temperature on formaldehyde emission parameters of solvent-based coatings. Journal of Coatings Technology Research, 2021, 18, 677-684.	2.5	4
52	Comparative Investigation on Chlorobenzene Oxidation by Oxygen and Ozone over a MnO_x/Al₂O₃ Catalyst in the Presence of SO₂. Environmental Science & Technology, 2021, 55, 3341-3351.	10.0	59
53	Gasification of Tibetan herb residue: Thermogravimetric analysis and experimental study. Biomass and Bioenergy, 2021, 146, 105952.	5.7	13
54	A coupling energy system of 10 clean-energy heating systems: A case study in Shandong province in China. International Journal of Green Energy, 2021, 18, 1323-1338.	3.8	5

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55	Investigation on microwave torrefaction: Parametric influence, TG-MS-FTIR analysis, and gasification performance. Energy, 2021, 220, 119794.	8.8	37
56	Chemical looping gasification of Chlorella: Parametric optimization, reaction mechanisms, and nitrogen-containing pollutants emission. Fuel, 2021, 289, 119987.	6.4	19
57	Hazardous elements flow during pyrolysis of oily sludge. Journal of Hazardous Materials, 2021, 409, 124986.	12.4	47
58	Quantitative research on heavy metal removal of flue gas desulfurization-derived wastewater sludge by electrokinetic treatment. Journal of Hazardous Materials, 2021, 414, 125561.	12.4	3
59	Catalytic membrane-based oxidation-filtration systems for organic wastewater purification: A review. Journal of Hazardous Materials, 2021, 414, 125478.	12.4	143
60	Experimental and kinetic modeling studies of furfural pyrolysis at low and atmospheric pressures. Journal of Analytical and Applied Pyrolysis, 2021, 157, 105161.	5.5	11
61	Investigation of coke deposition during catalytic cracking of different biomass model tar: Effect of microwave. Applied Catalysis A: General, 2021, 624, 118325.	4.3	7
62	Effects of torrefaction on the formation and distribution of dioxins during wood and PVC pyrolysis: An experimental and mechanistic study. Journal of Analytical and Applied Pyrolysis, 2021, 157, 105240.	5.5	15
63	Insoluble matrix proteins from shell waste for synthesis of visible-light response photocatalyst to mineralize indoor gaseous formaldehyde. Journal of Hazardous Materials, 2021, 415, 125649.	12.4	9
64	Combustion ash addition promotes the production of K-enriched biochar and K release characteristics. Journal of Cleaner Production, 2021, 311, 127557.	9.3	17
65	Bibliometric Analysis of Current Status on Bioremediation of Petroleum Contaminated Soils during 2000â€“2019. International Journal of Environmental Research and Public Health, 2021, 18, 8859.	2.6	6
66	Double-edged effects of polyvinyl chloride addition on heavy metal separation and biochar production during pyrolysis of Cd/Zn hyperaccumulator. Journal of Hazardous Materials, 2021, 416, 125793.	12.4	21
67	Experimental and kinetic modeling studies of di-n-propyl ether pyrolysis at low and atmospheric pressures. Fuel, 2021, 298, 120797.	6.4	5
68	Potential of yak dung-derived hydrochar as fertilizer: Mechanism and model of controlled release of nitrogen. Science of the Total Environment, 2021, 781, 146665.	8.0	12
69	Landfill leachate treatment by persulphate related advanced oxidation technologies. Journal of Hazardous Materials, 2021, 418, 126355.	12.4	69
70	Review of microwave-based treatments of biomass gasification tar. Renewable and Sustainable Energy Reviews, 2021, 150, 111510.	16.4	37
71	Aqueous Phase Reforming of Distiller's Grain Derived Biogas Plant Wastewater over Î±-MoO3 Nanosheets. Chemical Engineering Journal, 2021, 430, 132735.	12.7	0
72	Microwave pyrolysis of herb residue for syngas production with in-situ tar elimination and nitrous oxides controlling. Fuel Processing Technology, 2021, 221, 106955.	7.2	13

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73	Evaluation on energetic and economic benefits of the coupling anaerobic digestion and gasification from agricultural wastes. Renewable Energy, 2021, 176, 494-503.	8.9	12
74	Phytoremediation of Cd-contaminated farmland soil via various Sedum alfredii-oilseed rape cropping systems: Efficiency comparison and cost-benefit analysis. Journal of Hazardous Materials, 2021, 419, 126489.	12.4	53
75	Experimental and kinetic modeling studies of the low-temperature oxidation of 2-methylfuran in a jet-stirred reactor. Combustion and Flame, 2021, 233, 111588.	5.2	8
76	Fast identification and characterization of residual wastes via laser-induced breakdown spectroscopy and machine learning. Resources, Conservation and Recycling, 2021, 174, 105851.	10.8	24
77	Triple combination of natural microbial action, etching, and gas foaming to synthesize hierarchical porous carbon for efficient adsorption of VOCs. Environmental Research, 2021, 202, 111687.	7.5	17
78	Catalytic deep degradation of Cl-VOCs with the assistance of ozone at low temperature over MnO2 catalysts. Chemical Engineering Journal, 2021, 426, 130814.	12.7	21
79	A facile and green strategy to synthesize N/P co-doped bio-porous carbon with high yield from fungi residue for efficient VOC adsorption. Separation and Purification Technology, 2021, 276, 119291.	7.9	18
80	Migration of chlorinated compounds on products quality and dioxins releasing during pyrolysis of oily sludge with high chlorine content. Fuel, 2021, 306, 121744.	6.4	17
81	Flue gas torrefaction of distilled spirit lees and the effects on the combustion and nitrogen oxide emission. Bioresource Technology, 2021, 342, 125975.	9.6	17
82	Photocatalytic mineralization of indoor VOC mixtures over unique ternary TiO2/C/MnO2 with high adsorption selectivity. Chemical Engineering Journal, 2021, 425, 131678.	12.7	15
83	BTX production from rice husk by fast catalytic pyrolysis over a Ga-modified ZSM-5/SBA-15 catalyst. New Journal of Chemistry, 2021, 45, 3809-3816.	2.8	10
84	Correlation of Active Sites to Generated Reactive Species and Degradation Routes of Organics in Peroxymonosulfate Activation by Co-Loaded Carbon. Environmental Science & Technology, 2021, 55, 16163-16174.	10.0	189
85	A Comparison of Combustion Properties in Biomassâ€“Coal Blends Using Characteristic and Kinetic Analyses. International Journal of Environmental Research and Public Health, 2021, 18, 12980.	2.6	4
86	Catalytic Reforming: A Potentially Promising Method for Treating and Utilizing Wastewater from Biogas Plants. Environmental Science & Technology, 2020, 54, 577-585.	10.0	9
87	Hydrogen Production via Aqueous-Phase Reforming of Ethylene Glycol over a Nickelâ€“Iron Alloy Catalyst: Effect of Cobalt Addition. Energy & Fuels, 2020, 34, 1153-1161.	5.1	15
88	The fate of chlorine during MSW incineration: Vaporization, transformation, deposition, corrosion and remedies. Progress in Energy and Combustion Science, 2020, 76, 100789.	31.2	139
89	Comparison of Combustion Kinetics of the Biomass Hydrolysis Residue with Raw Biomass Materials. Energy & Fuels, 2020, 34, 1193-1201.	5.1	8
90	Hydrothermal carbonization of different wetland biomass wastes: Phosphorus reclamation and hydrochar production. Waste Management, 2020, 102, 106-113.	7.4	57

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91	Microwave reforming with char-supported Nickel-Cerium catalysts: A potential approach for thorough conversion of biomass tar model compound. Applied Energy, 2020, 261, 114375.	10.1	42
92	Fast characterization of biomass and waste by infrared spectra and machine learning models. Journal of Hazardous Materials, 2020, 387, 121723.	12.4	29
93	Hydrothermal liquefaction of low-lipid algae Nannochloropsis sp. and Sargassum sp.: Effect of feedstock composition and temperature. Science of the Total Environment, 2020, 712, 135677.	8.0	71
94	Effects of reaction conditions on products and elements distribution via hydrothermal liquefaction of duckweed for wastewater treatment. Bioresource Technology, 2020, 317, 124033.	9.6	19
95	The synergistic effects of polyvinyl chloride and biomass during combustible solid waste pyrolysis: Experimental investigation and modeling. Energy Conversion and Management, 2020, 222, 113237.	9.2	22
96	Assessment of biomass demineralization on gasification: From experimental investigation, mechanism to potential application. Science of the Total Environment, 2020, 726, 138634.	8.0	28
97	Experimental and Comprehensive Evaluation of Vegetable Oils for Biomass Tar Absorption. ACS Omega, 2020, 5, 19579-19588.	3.5	2
98	Can microwave treat biomass tar? A comprehensive study based on experimental and net energy analysis. Applied Energy, 2020, 272, 115194.	10.1	19
99	Comparison of different optimization techniques for microwave-assisted biodiesel production. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-17.	2.3	2
100	Nitrogen, sulfur, chlorine containing pollutants releasing characteristics during pyrolysis and combustion of oily sludge. Fuel, 2020, 273, 117772.	6.4	86
101	Utilization of edible fungi residues towards synthesis of high-performance porous carbon for effective sorption of Cl-VOCs. Science of the Total Environment, 2020, 727, 138475.	8.0	33
102	Distribution of Hg during sewage sludge and municipal solid waste Co-pyrolysis: Influence of multiple factors. Waste Management, 2020, 107, 276-284.	7.4	14
103	Optimal strategy for clean and efficient biomass combustion based on ash deposition tendency and kinetic analysis. Journal of Cleaner Production, 2020, 271, 122529.	9.3	23
104	Efficient degradation of bentazone via peroxymonosulfate activation by 1D/2D Î³-MnOOH-rGO under simulated sunlight: Performance and mechanism insight. Science of the Total Environment, 2020, 741, 140492.	8.0	26
105	The role of seashell wastes in TiO2/Seashell composites: Photocatalytic degradation of methylene blue dye under sunlight. Environmental Research, 2020, 188, 109831.	7.5	35
106	Multi-step separation of different chemical groups from the heavy fraction in biomass fast pyrolysis oil. Fuel Processing Technology, 2020, 202, 106366.	7.2	33
107	Contamination, ecological and health risks of trace elements in soil of landfill and geothermal sites in Tibet. Science of the Total Environment, 2020, 715, 136639.	8.0	67
108	Behaviour of mercury during Co-incineration of sewage sludge and municipal solid waste. Journal of Cleaner Production, 2020, 253, 119969.	9.3	20

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109	Comparative investigation on catalytic ozonation of VOCs in different types over supported MnO catalysts. Journal of Hazardous Materials, 2020, 391, 122218.	12.4	106
110	Biomass combustion: Environmental impact of various precombustion processes. Journal of Cleaner Production, 2020, 261, 121217.	9.3	22
111	Biomass molded fuel in China: Current status, policies and suggestions. Science of the Total Environment, 2020, 724, 138345.	8.0	53
112	Environmental, energy, and economic analysis of integrated treatment of municipal solid waste and sewage sludge: A case study in China. Science of the Total Environment, 2019, 647, 1433-1443.	8.0	150
113	Performance of chemical chelating agent stabilization and cement solidification on heavy metals in MSWI fly ash: A comparative study. Journal of Environmental Management, 2019, 247, 169-177.	7.8	121
114	Experimental and Kinetic Modeling Studies of Methyl 2-Furoate Pyrolysis at Atmospheric Pressure. Energy & Fuels, 2019, 33, 4611-4620.	5.1	10
115	Promoting air gasification of corn straw through biological pretreatment by biogas slurry: An initiative experimental study. Fuel Processing Technology, 2019, 191, 60-70.	7.2	19
116	Gasification of lignocellulosic biomass pretreated by anaerobic digestion (AD) process: An experimental study. Fuel, 2019, 247, 324-333.	6.4	32
117	Study on corrosion kinetics of 310H in different simulated MSW combustion environment. The influence of SO2 and H2O on NaCl assisted corrosion. Corrosion Science, 2019, 154, 254-267.	6.6	17
118	The effect of alkali metal chlorides and temperature on acid-hydrolysis residual pyrolysis products. Journal of Analytical and Applied Pyrolysis, 2019, 137, 106-117.	5.5	17
119	Low-Temperature Catalytic Cracking of Biomass Gasification Tar Over Ni/HZSM-5. Waste and Biomass Valorization, 2019, 10, 1013-1020.	3.4	26
120	Aqueousâ€phase reforming of phenol over hydrotalciteâ€derived Ni/Zn/Al catalysts. IET Renewable Power Generation, 2019, 13, 1641-1646.	3.1	0
121	Estimation and emissions from crop straw and animal dung in Tibet. Science of the Total Environment, 2018, 631-632, 1038-1045.	8.0	11
122	Catalytic cracking of model compounds of bio-oil over HZSM-5 and the catalyst deactivation. Science of the Total Environment, 2018, 631-632, 1611-1622.	8.0	38
123	Investigation on model compound of biomass gasification tar cracking in microwave furnace: Comparative research. Applied Energy, 2018, 217, 249-257.	10.1	40
124	Co-gasification of Acid Hydrolysis Residues and Sewage Sludge in a Downdraft Fixed Gasifier with CaO as an In-Bed Additive. Energy & Fuels, 2018, 32, 5893-5900.	5.1	24
125	Distribution of trace elements during coal Gasificationï¼šThe effect of upgrading method. Journal of Cleaner Production, 2018, 190, 193-199.	9.3	11
126	The hotspots of life cycle assessment for bioenergy: A review by social network analysis. Science of the Total Environment, 2018, 625, 1301-1308.	8.0	33

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127	An experimental investigation on biogases production from Chinese herb residues based on dual circulating fluidized bed. International Journal of Hydrogen Energy, 2018, 43, 12618-12626.	7.1	26
128	Nitric oxide formation during corn straw/sewage sludge co-pyrolysis/gasification. Journal of Cleaner Production, 2018, 197, 97-105.	9.3	37
129	Experimental and Kinetic Modeling Study of 2-Methylfuran Pyrolysis at Low and Atmospheric Pressures. Energy & Fuels, 2017, 31, 896-903.	5.1	43
130	Experimental and kinetic modeling studies of furan pyrolysis: Fuel decomposition and aromatic ring formation. Fuel, 2017, 206, 239-247.	6.4	38
131	Comparison of kinetic analysis methods in thermal decomposition of cattle manure by themogravimetric analysis. Bioresource Technology, 2017, 243, 69-77.	9.6	86
132	Photosynthetic hydrogen production by alginate immobilized bacterial consortium. Bioresource Technology, 2017, 236, 44-48.	9.6	24
133	Hydrodeoxygenation of lignin-derived bio-oil using molecular sieves supported metal catalysts: A critical review. Renewable and Sustainable Energy Reviews, 2017, 71, 296-308.	16.4	165
134	Air pollutant emissions from straw open burning: A case study in Tianjin. Atmospheric Environment, 2017, 171, 155-164.	4.1	52
135	Exergy analysis of a new lignocellulosic biomass-based polygeneration system. Energy, 2017, 140, 1087-1095.	8.8	38
136	Steam reforming of acetic acid using Ni/Al 2 O 3 catalyst: Influence of crystalline phase of Al 2 O 3 support. International Journal of Hydrogen Energy, 2017, 42, 20729-20738.	7.1	22
137	Full-scale experimental investigation of deposition and corrosion of pre-protector and 3rd superheater in a waste incineration plant. Scientific Reports, 2017, 7, 17549.	3.3	14
138	Air gasification of biogas-derived digestate in a downdraft fixed bed gasifier. Waste Management, 2017, 69, 162-169.	7.4	71
139	Biomass to hydrogen-rich syngas via catalytic steam reforming of bio-oil. Renewable Energy, 2016, 91, 315-322.	8.9	61
140	Biomass to hydrogen-rich syngas via steam gasification of bio-oil/biochar slurry over LaCo1â˜’Cu O3 perovskite-type catalysts. Energy Conversion and Management, 2016, 117, 343-350.	9.2	50
141	Steam gasification of acid-hydrolysis biomass CAHR for clean syngas production. Bioresource Technology, 2015, 179, 323-330.	9.6	30
142	Biomass to hydrogen-rich syngas via catalytic steam gasification of bio-oil/biochar slurry. Bioresource Technology, 2015, 198, 108-114.	9.6	38
143	Ultrasonic-assisted production of biodiesel from transesterification of palm oil over ostrich eggshell-derived CaO catalysts. Bioresource Technology, 2014, 171, 428-432.	9.6	150
144	Co-pyrolysis of corn cob and waste cooking oil in a fixed bed. Bioresource Technology, 2014, 166, 500-507.	9.6	67

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145	Effects on Mesophilic Anaerobic Digestion Performance of Corn Stalk with the Addition/ Pretreatment of Depolymerization Wastewater. SSRN Electronic Journal, 0, , .	0.4	0
146	Effects of temperature mode and the substrate/inoculum ratio on anaerobic digestion of Tibetan food waste. Journal of Chemical Technology and Biotechnology, 0, , .	3.2	3
147	Biorenewable Nanocomposite Materials for Wastewater Treatment. ACS Symposium Series, 0, , 281-311.	0.5	0