

Wenbin Li

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

206
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-healing silicon-containing eugenol-based epoxy resin based on disulfide bond exchange: Synthesis and structure-property relationships. <i>Polymer</i> , 2021, 229, 123967.	3.8	41
2	Efficient and stable Ni-Cu catalysts for ex situ catalytic pyrolysis vapor upgrading of oleic acid into hydrocarbon: Effect of catalyst support, process parameters and Ni-to-Cu mixed ratio. <i>Renewable Energy</i> , 2020, 154, 797-812.	8.9	36
3	Catalytic fast pyrolysis of cellulose over Ce _{0.8} Zr _{0.2-x} Al _x O ₂ catalysts to produce aromatic hydrocarbons: Analytical Py-GC-MS. <i>Fuel Processing Technology</i> , 2020, 205, 106438.	7.2	31
4	Optimizing Ni-Ce/HZSM-5 catalysts for ex-situ conversion of pine wood pyrolytic vapours into light aromatics and phenolic compounds. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 14728-14743.	7.1	25
5	Catalytic copyrolysis of metal impregnated biomass and plastic with Ni-based HZSM-5 catalyst: Synergistic effects, kinetics and product distribution. <i>International Journal of Energy Research</i> , 2020, 44, 5917-5935.	4.5	23
6	Efficient ex-situ catalytic upgrading of biomass pyrolysis vapors to produce methylfurans and phenol over bio-based activated carbon. <i>Biomass and Bioenergy</i> , 2020, 142, 105794.	5.7	21
7	Catalytic upgrading of xylan-based hemicellulose pyrolysis vapors over activated carbon supported Pt-based bimetallic catalysts to increase furans: Analytical Py-GC-MS. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020, 148, 104825.	5.5	12
8	Catalytic pyrolysis of cellulose over solid acidic catalysts: an environment-friendly method for furan production. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 2695-2702.	4.6	7
9	Catalytic Pyrolysis Vapor Upgrading of Corncob into Furans over Pyrolysis-Comprehensive Two-Dimensional Gas Chromatography/Mass Spectrometry: Significance of Catalyst and Temperature. <i>Bioenergy Research</i> , 2020, 13, 1180-1193.	3.9	6
10	Ex-situ catalytic upgrading of corncob pyrolysis vapors into furans and phenols over Pt-Re/AC: Effect of Pt/Re ratio and process parameter. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 155, 105099.	5.5	4