Wenbin Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3189378/publications.pdf

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10	206	1307594 7	1372567 10
papers	citations	h-index	g-index

10	10	10	144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic pyrolysis of cellulose over solid acidic catalysts: an environment-friendly method for furan production. Biomass Conversion and Biorefinery, 2021, 11, 2695-2702.	4.6	7
2	Ex-situ catalytic upgrading of corncob pyrolysis vapors into furans and phenols over Pt-Re/AC: Effect of Pt/Re ratio and process parameter. Journal of Analytical and Applied Pyrolysis, 2021, 155, 105099.	5.5	4
3	Self-healing silicon-containing eugenol-based epoxy resin based on disulfide bond exchange: Synthesis and structure-property relationships. Polymer, 2021, 229, 123967.	3.8	41
4	Catalytic Pyrolysis Vapor Upgrading of Corncob into Furans over Pyrolysis-Comprehensive Two-Dimensional Gas Chromatography/Mass Spectrometry: Significance of Catalyst and Temperature. Bioenergy Research, 2020, 13, 1180-1193.	3.9	6
5	Efficient ex-situ catalytic upgrading of biomass pyrolysis vapors to produce methylfurans and phenol over bio-based activated carbon. Biomass and Bioenergy, 2020, 142, 105794.	5.7	21
6	Catalytic fast pyrolysis of cellulose over Ce0.8Zr0.2-xAlxO2 catalysts to produce aromatic hydrocarbons: Analytical Py-GCÂÃ—ÂGC/MS. Fuel Processing Technology, 2020, 205, 106438.	7.2	31
7	Catalytic copyrolysis of metal impregnated biomass and plastic with Niâ€based HZSMâ€5 catalyst: Synergistic effects, kinetics and product distribution. International Journal of Energy Research, 2020, 44, 5917-5935.	4.5	23
8	Catalytic upgrading of xylan-based hemicellulose pyrolysis vapors over activated carbon supported Pt-based bimetallic catalysts to increase furans: Analytical Py-GCâ€¯Ã—â€¯GC/MS. Journal of Analytical and Applied Pyrolysis, 2020, 148, 104825.	5.5	12
9	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. Renewable Energy, 2020, 154, 797-812.	8.9	36
10	Optimizing Niâ€“Ce/HZSM-5 catalysts for ex-situ conversion of pine wood pyrolytic vapours into light aromatics and phenolic compounds. International Journal of Hydrogen Energy, 2020, 45, 14728-14743.	7.1	25