

Tuong Vi Tran

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

346
citations

933410

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1058452

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15
all docs

15
docs citations

15
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven prediction of biomass pyrolysis pathways toward phenolic and aromatic products. Journal of Environmental Chemical Engineering, 2021, 9, 104836.	6.7	10
2	Production of bio-jet fuel through ethylene oligomerization using NiAlKIT-6 as a highly efficient catalyst. Fuel, 2021, 287, 119831.	6.4	16
3	In situ sintered silver decorated <scp>3D</scp> structure of cellulose scaffold for highly thermoconductive electromagnetic interference shielding epoxy nanocomposites. Journal of Applied Polymer Science, 2021, 138, 51193.	2.6	5
4	High selective monoaromatic hydrocarbon production via integrated pyrolysis and catalytic upgrading of Napier grass over Ca/Ni/boronic acid/KIT-6. Biomass Conversion and Biorefinery, 2020, 10, 423-434.	4.6	4
5	Selective production of green solvent (isoamyl acetate) from fusel oil using a sulfonic acid-functionalized KIT-6 catalyst. Molecular Catalysis, 2020, 484, 110724.	2.0	9
6	Catalytic pyrolysis of Napier grass with nickel-copper core-shell bi-functional catalyst. Journal of Analytical and Applied Pyrolysis, 2020, 145, 104745.	5.5	14
7	Carbon sequestration through hydrothermal carbonization of expired fresh milk and its application in supercapacitor. Biomass and Bioenergy, 2020, 143, 105836.	5.7	30
8	Waste biomass valorization through production of xylose-based porous carbon microspheres for supercapacitor applications. Waste Management, 2020, 105, 492-500.	7.4	41
9	Heterogeneous Catalysis in Hydroxymethylfurfural Conversion to Fuels and Chemicals. , 2020, , 355-370.		0
10	Integrated catalytic hydrodeoxygenation of Napier grass pyrolysis vapor using a Ni2P/C catalyst. Journal of Analytical and Applied Pyrolysis, 2019, 140, 170-178.	5.5	14
11	Formation and activity of activated carbon supported Ni2P catalysts for atmospheric deoxygenation of waste cooking oil. Fuel Processing Technology, 2019, 185, 117-125.	7.2	41
12	Highly productive xylose dehydration using a sulfonic acid functionalized KIT-6 catalyst. Fuel, 2019, 236, 1156-1163.	6.4	27
13	Heavy metal sequestration with a boronic acid-functionalized carbon-based adsorbent. Journal of Environmental Chemical Engineering, 2018, 6, 1147-1154.	6.7	19
14	Production of furan based biofuel with an environmental benign carbon catalyst. Environmental Progress and Sustainable Energy, 2018, 37, 1455-1461.	2.3	6
15	Green biodiesel production from waste cooking oil using an environmentally benign acid catalyst. Waste Management, 2016, 52, 367-374.	7.4	110