

Chaiyan Chaiya

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

511
citations

1039880

9
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of heavy metals by adsorbent prepared from pyrolyzed coffee residues and clay. Separation and Purification Technology, 2004, 35, 11-22.	3.9	231
2	Biodiesel production by methanolysis of soybean oil using calcium supported on mesoporous silica catalyst. Energy Conversion and Management, 2010, 51, 1428-1431.	4.4	96
3	Effect of preparation methods on activation of cobalt catalyst supported on silica fiber for Fischer-Tropsch synthesis. Chemical Engineering Journal, 2015, 278, 166-173.	6.6	33
4	Biodiesel production from Hevea brasiliensis oil using SO ₃ H-MCM-41 catalyst. Journal of Environmental Chemical Engineering, 2016, 4, 47-55.	3.3	33
5	Statistical optimization of biodiesel production from para rubber seed oil by SO ₃ H-MCM-41 catalyst. Arabian Journal of Chemistry, 2019, 12, 2028-2036.	2.3	24
6	The Preparation and Characterization of Activated Carbon from Coffee Residue. Journal of Chemical Engineering of Japan, 2004, 37, 1504-1512.	0.3	21
7	Production of Bio Oil from Para Rubber Seed Using Pyrolysis Process. Energy Procedia, 2013, 34, 905-911.	1.8	17
8	Integrated catalytic hydrodeoxygenation of Napier grass pyrolysis vapor using a Ni ₂ P/C catalyst. Journal of Analytical and Applied Pyrolysis, 2019, 140, 170-178.	2.6	14
9	Ni/SiO ₂ fiber catalyst prepared by electrospinning technique for glycerol reforming to synthesis gas. Studies in Surface Science and Catalysis, 2010, , 689-693.	1.5	12
10	Preparation of proteolytic microreactors by freeze-drying immobilization. Chemical Engineering Science, 2014, 119, 22-29.	1.9	12
11	Co-production of hydrogen and carbon nanotube-silica fiber composites from ethanol steam reforming over an Ni-silica fiber catalyst. Monatshefte für Chemie, 2017, 148, 1311-1321.	0.9	9
12	Alternative liquid fuel from pyrolysis of polyethylene wax. Energy Reports, 2020, 6, 1262-1267.	2.5	6
13	A Novel, Low Temperature Synthesis Method of Dimethyl Ether Over Cu-Zn Catalyst Based on Self-Catalysis Effect of Methanol. Topics in Catalysis, 2009, 52, 1079-1084.	1.3	3