

Sajedah Jafarian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1635132/publications.pdf>

Version: 2024-02-01

10
papers

496
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	What is the best catalyst for biomass pyrolysis?. Journal of Analytical and Applied Pyrolysis, 2021, 158, 105280.	5.5	38
2	Investigating the influence of acid washing pretreatment and Zn/activated biochar catalyst on thermal conversion of Cladophora glomerata to value-added bio-products. Energy Conversion and Management, 2020, 225, 113392.	9.2	41
3	Catalytic hydrotreating of pyro-oil derived from green microalgae spirulina the (Arthrospira) plantensis over NiMo catalysts impregnated over a novel hybrid support. International Journal of Hydrogen Energy, 2019, 44, 19855-19867.	7.1	32
4	Pyrolysis of marine biomass to produce bio-oil and its upgrading using a novel multi-metal catalyst prepared from the spent car catalytic converter. Bioresource Technology, 2018, 249, 473-478.	9.6	26
5	A comparative study on the quality of bioproducts derived from catalytic pyrolysis of green microalgae Spirulina (Arthrospira) plantensis over transition metals supported on HMS-ZSM5 composite. International Journal of Hydrogen Energy, 2018, 43, 19902-19917.	7.1	50
6	Steam reforming of bagasse to hydrogen and synthesis gas using ruthenium promoted Ni Fe ³ Al ₂ O ₃ nano-catalysts. International Journal of Hydrogen Energy, 2017, 42, 5505-5512.	7.1	30
7	Hydrothermal gasification performance of Enteromorpha intestinalis as an algal biomass for hydrogen-rich gas production using Ru promoted Fe ³ -Al ₂ O ₃ nanocatalysts. Energy Conversion and Management, 2017, 141, 63-71.	9.2	97
8	Catalytic upgrading of bio-products derived from pyrolysis of red macroalgae Gracilaria gracilis with a promising novel micro/mesoporous catalyst. Bioresource Technology, 2017, 243, 1-8.	9.6	45
9	Promotion of hydrogen-rich gas and phenolic-rich bio-oil production from green macroalgae Cladophora glomerata via pyrolysis over its bio-char. Bioresource Technology, 2016, 219, 643-651.	9.6	113
10	Hydrogen rich gas production via nano-catalytic pyrolysis of bagasse in a dual bed reactor. Journal of Natural Gas Science and Engineering, 2014, 19, 279-286.	4.4	24