

Arjay Arpia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8730298/publications.pdf>

Version: 2024-02-01

6
papers

315
citations

1683934

5
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-assisted gasification of biomass for sustainable and energy-efficient biohydrogen and biosyngas production: A state-of-the-art review. <i>Chemosphere</i> , 2022, 287, 132014.	4.2	27
2	Catalytic microwave torrefaction of microalga <i>Chlorella vulgaris</i> FSP-E with magnesium oxide optimized via taguchi approach: A thermo-energetic analysis. <i>Chemosphere</i> , 2022, 290, 133374.	4.2	7
3	Sustainable biofuel and bioenergy production from biomass waste residues using microwave-assisted heating: A comprehensive review. <i>Chemical Engineering Journal</i> , 2021, 403, 126233.	6.6	192
4	Performance Analysis of a Printed Circuit Heat Exchanger with a Novel Mirror-Symmetric Channel Design. <i>Energies</i> , 2021, 14, 4252.	1.6	6
5	Microplastic degradation as a sustainable concurrent approach for producing biofuel and obliterating hazardous environmental effects: A state-of-the-art review. <i>Journal of Hazardous Materials</i> , 2021, 418, 126381.	6.5	63
6	Catalytic microwave-assisted torrefaction of sugarcane bagasse with calcium oxide optimized via Taguchi approach: Product characterization and energy analysis. <i>Fuel</i> , 2021, 305, 121543.	3.4	20