

Mohamed_ali Masmoudi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

135
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic pre-hydrolysis of organic fraction of municipal solid waste to enhance anaerobic digestion. <i>Biomass and Bioenergy</i> , 2019, 127, 105286.	5.7	36
2	2-D Modeling of thermo-kinetics coupled with heat and mass transfer in the reduction zone of a fixed bed downdraft biomass gasifier. <i>Renewable Energy</i> , 2014, 66, 288-298.	8.9	35
3	Optimization of microwave assisted extraction of simmondsins and polyphenols from Jojoba (<i>Simmondsia chinensis</i>) seed cake using Box-Behnken statistical design. <i>Food Chemistry</i> , 2021, 356, 129670.	8.2	28
4	Comprehensive experimental investigation and numerical modeling of the combined partial oxidation-gasification zone in a pilot downdraft air-blown gasifier. <i>Energy Conversion and Management</i> , 2017, 144, 34-52.	9.2	27
5	Extraction optimization using response surface methodology and evaluation of the antioxidant and antimicrobial potential of polyphenols in <i>Scenedesmus</i> sp. and <i>Chlorella</i> sp.. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 7185-7198.	4.6	8
6	Numerical modeling of combined partial oxidation and gasification zones in a downdraft gasifier fueled by almond shell. , 2014, , .		1