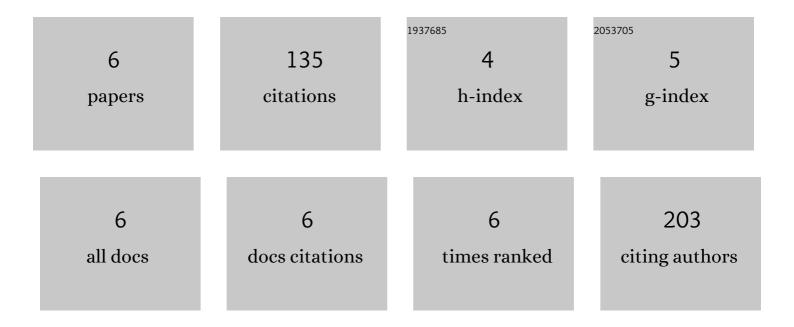
## Mohamed\_ali Masmoudi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6526313/publications.pdf Version: 2024-02-01



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