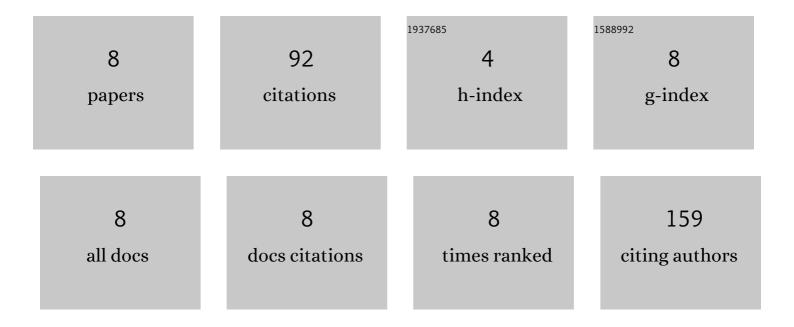
Mohamad Barekati-Goudarzi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10472057/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	In-situ transesterification of seeds of invasive Chinese tallow trees (Triadica sebifera L.) in a microwave batch system (GREEN3) using hexane as co-solvent: Biodiesel production and process optimization. Bioresource Technology, 2016, 201, 97-104.	9.6	40
2	Continuous microwave-assisted in-situ transesterification of lipids in seeds of invasive Chinese tallow trees (Triadica sebifera L.): Kinetic and thermodynamic studies. Biomass and Bioenergy, 2017, 107, 353-360.	5.7	17
3	Peculiarities of Pyrolysis of Hydrolytic Lignin in Dispersed Gas Phase and in Solid State. Energy & Fuels, 2017, 31, 12156-12167.	5.1	13
4	Pyrolysis of Lignin in Gas-Phase Isothermal and cw-CO ₂ Laser Powered Non-Isothermal Reactors. Energy & Fuels, 2018, 32, 12597-12606.	5.1	10
5	OH-Initiated Reactions of <i>para</i> -Coumaryl Alcohol Relevant to the Lignin Pyrolysis. Part II. Kinetic Analysis. Journal of Physical Chemistry A, 2020, 124, 4875-4904.	2.5	5
6	Heterogeneous and Homogeneous Components in Gas-Phase Pyrolysis of Hydrolytic Lignin. ACS Sustainable Chemistry and Engineering, 2020, 8, 12891-12901.	6.7	3
7	Microwave-assisted lignin liquefaction in hydrazine and ethylene glycol: Reaction pathways via response surface methodology. Sustainable Materials and Technologies, 2021, 27, e00245.	3.3	2
8	Radicals and molecular products from the gas-phase pyrolysis of lignin model compounds: Coniferyl alcohol, theory and experiment. Journal of Analytical and Applied Pyrolysis, 2022, 161, 105413.	5.5	2