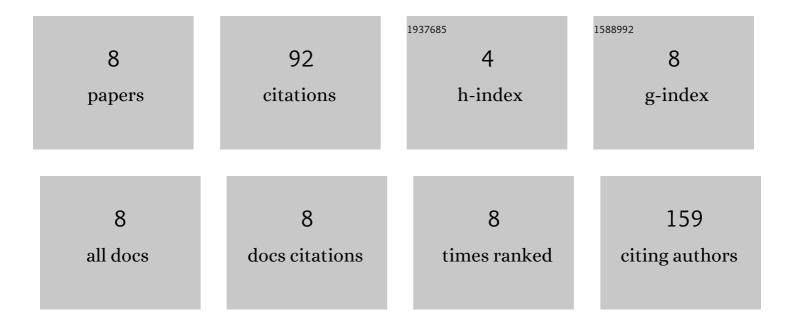
Mohamad Barekati-Goudarzi

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 |