

# Mohamad Barekati-Goudarzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10472057/publications.pdf>

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8  
papers

92  
citations

1937685  
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1588992  
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all docs

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docs citations

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times ranked

159  
citing authors

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