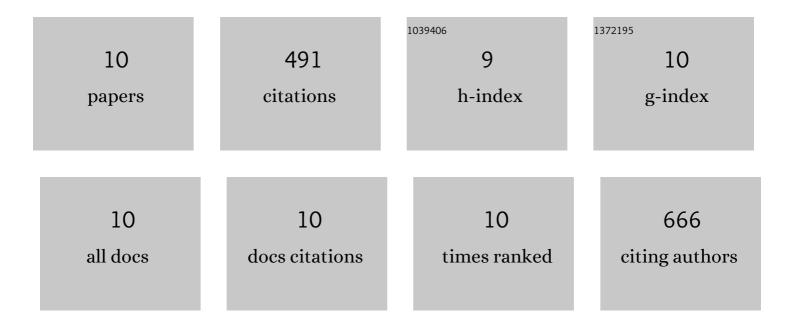
## Marjorie R Rover

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9263042/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Production of Clean Pyrolytic Sugars for Fermentation. ChemSusChem, 2014, 7, 1662-1668.	3.6	83
2	The effect of pyrolysis temperature on recovery of bio-oil as distinctive stage fractions. Journal of Analytical and Applied Pyrolysis, 2014, 105, 262-268.	2.6	79
3	Total water-soluble sugars quantification in bio-oil using the phenol–sulfuric acid assay. Journal of Analytical and Applied Pyrolysis, 2013, 104, 194-201.	2.6	72
4	Production and purification of crystallized levoglucosan from pyrolysis of lignocellulosic biomass. Green Chemistry, 2019, 21, 5980-5989.	4.6	59
5	Comparative techno-economic analysis of advanced biofuels, biochemicals, and hydrocarbon chemicals via the fast pyrolysis platform. Biofuels, 2016, 7, 57-67.	1.4	57
6	Stabilization of bio-oils using low temperature, low pressure hydrogenation. Fuel, 2015, 153, 224-230.	3.4	44
7	Separation of sugars and phenolics from the heavy fraction of bio-oil using polymeric resin adsorbents. Separation and Purification Technology, 2018, 194, 170-180.	3.9	40
8	Gluconic Acid from Biomass Fast Pyrolysis Oils: Specialty Chemicals from the Thermochemical Conversion of Biomass. ChemSusChem, 2014, 7, 3132-3137.	3.6	36
9	Promoting microbial utilization of phenolic substrates from bio-oil. Journal of Industrial Microbiology and Biotechnology, 2019, 46, 1531-1545.	1.4	18
10	Conversion of Phenolic Oil from Biomass Pyrolysis into Phenyl Esters. Energy & Fuels, 2022, 36, 6317-6328.	2.5	3