

# Melvin Mathew

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2314986/publications.pdf>

Version: 2024-02-01

6  
papers

110  
citations

1651377

6  
h-index

2070828

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycle of nitrogen and phosphorus in hydrothermal liquefaction biochar from <i>Galdieria sulphuraria</i> to cultivate microalgae. <i>Resources, Conservation and Recycling</i> , 2021, 171, 105644.	5.3	19
2	Pyrolysis of Agricultural Biomass using an Auger Reactor: A Parametric Optimization. <i>International Journal of Chemical Reactor Engineering</i> , 2017, 15, .	0.6	7
3	Influence of Microwave and Ultrasound pretreatment on Solvent Extraction of Bio-components from Walnut ( <i>Juglans regia</i> L.) Shells. <i>Periodica Polytechnica: Chemical Engineering</i> , 2016, 60, 40-48.	0.5	15
4	Adsorptive Resource Recovery from Human Urine: System Design, Parametric Considerations and Response Surface Optimization. <i>Procedia Engineering</i> , 2016, 148, 779-786.	1.2	14
5	Resource Recovery and Recycling in Sanitation is Key to Health, Water and Food Security. <i>Procedia Technology</i> , 2016, 25, 201-207.	1.1	6
6	Empirical modeling of drying kinetics and microwave assisted extraction of bioactive compounds from <i>Adathoda vasica</i> and <i>Cymbopogon citratus</i> . <i>AEJ - Alexandria Engineering Journal</i> , 2016, 55, 141-150.	3.4	49