

# Muhammad Salman Mustafa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11261442/publications.pdf>

Version: 2024-02-01

7  
papers

91  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Process parameter optimization for Fused Filament Fabrication additive manufacturing of PLA/PHA biodegradable polymer blend. <i>International Polymer Processing</i> , 2022, 37, 1-14.	0.5	7
2	Designing of $\text{TiO}_2/\text{rGO}$ nanocomposite-based photoanode to enhance the performance of dye-sensitized solar cells. <i>European Physical Journal: Special Topics</i> , 2022, 231, 2919-2926.	2.6	2
3	Photocatalytic Pretreatment of Commercial Lignin Using $\text{TiO}_2\text{-ZnO}$ Nanocomposite-Derived Advanced Oxidation Processes for Methane Production Synergy in Lab Scale Continuous Reactors. <i>Catalysts</i> , 2021, 11, 54.	3.5	16
4	Screening of native hyper-lipid producing microalgae strains for biomass and lipid production. <i>Renewable Energy</i> , 2020, 160, 1295-1307.	8.9	29
5	Photo-catalytic pretreatment of biomass for anaerobic digestion using visible light and Nickel oxide ( $\text{NiOx}$ ) nanoparticles prepared by sol gel method. <i>Renewable Energy</i> , 2020, 154, 128-135.	8.9	20
6	Metal oxides and ultraviolet light-based photocatalytic pretreatment of biomass for biogas production and lignin oxidation. <i>BioResources</i> , 2020, 15, 1747-1762.	1.0	9
7	Characterisation of ictal and interictal states of epilepsy: A system dynamic approach of principal dynamic modes analysis. <i>PLoS ONE</i> , 2018, 13, e0191392.	2.5	8