

# Mugashini Vasudevan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2374143/publications.pdf>

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6  
papers

96  
citations

1937685  
4  
h-index

2272923  
4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose acetate-MoS <sub>2</sub> nanopetal hybrid: A highly sensitive and selective electrochemical aptasensor of Troponin I for the early diagnosis of Acute Myocardial Infarction. Journal of the Taiwan Institute of Chemical Engineers, 2021, 118, 245-253.	5.3	32
2	Bioresource-derived polymer composites for energy storage applications: Brief review. Journal of Environmental Chemical Engineering, 2021, 9, 105832.	6.7	28
3	Highly sensitive and selective acute myocardial infarction detection using aptamer- $\epsilon$ -tethered MoS <sub>2</sub> nanoflower and screen-printed electrodes. Biotechnology and Applied Biochemistry, 2020, , .	3.1	20
4	Molybdenum disulphide/cellulose acetate nanofiber composite on screen printed electrodes for detecting cardiac troponin by electrical impedance spectroscopy. Cellulose, 2021, 28, 5761.	4.9	16
5	Facile Synthesis of Cellulose Acetate Nanofiber for Biosensing Application. , 2019, , .		0
6	Synthesis of Laser Scribed Graphene Electrode with Optimized Power for Biosensing. , 2019, , .		0