

Mugashini Vasudevan

List of Publications by Year in descending order

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6
papers

96
citations

1937685

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2272923

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all docs

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docs citations

6
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose acetate-MoS ₂ 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	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
3	Bioresource-derived polymer composites for energy storage applications: Brief review. Journal of Environmental Chemical Engineering, 2021, 9, 105832.	6.7	28
4	Highly sensitive and selective acute myocardial infarction detection using aptamer- ² MoS ₂ nanoflower and screen-printed electrodes. Biotechnology and Applied Biochemistry, 2020, , .	3.1	20
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