

# Debdyuti Mandal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12148810/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1684188

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2053705

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docs citations

6  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of cancer antigens (CA-125) using gold nano particles on interdigitated electrode-based microfluidic biosensor. Nano Convergence, 2019, 6, 3.	12.1	57
2	A review of nitrogen-doped graphene catalysts for proton exchange membrane fuel cells-synthesis, characterization, and improvement. Nano Structures Nano Objects, 2018, 15, 140-152.	3.5	39
3	Carbon nanotubes based biosensor for detection of cancer antigens (CA-125) under shear flow condition. Nano Structures Nano Objects, 2018, 15, 180-185.	3.5	30
4	Nitrogen-doped graphene-based catalyst with metal-reduced organic framework: Chemical analysis and structure control. Carbon, 2018, 139, 933-944.	10.3	20
5	Sensitivity Study of Cancer Antigens (CA-125) Detection Using Interdigitated Electrodes Under Microfluidic Flow Condition. BioNanoScience, 2019, 9, 203-214.	3.5	11
6	A standalone micro biochip to monitor the cancer progression by measuring cancer antigens as a point-of-care (POC) device for enhanced cancer management. , 2017, , .		9