

# Debasis Maity

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11680730/publications.pdf>

Version: 2024-02-01

6  
papers

405  
citations

1478505

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h-index

1872680

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6  
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6  
docs citations

6  
times ranked

577  
citing authors

#	ARTICLE	IF	CITATIONS
1	MWCNT enabled smart textiles based flexible and wearable sensor for human motion and humidity monitoring. <i>Cellulose</i> , 2021, 28, 2505-2520.	4.9	26
2	Development of the PANI/MWCNT Nanocomposite-Based Fluorescent Sensor for Selective Detection of Aqueous Ammonia. <i>ACS Omega</i> , 2020, 5, 8414-8422.	3.5	30
3	Glucose oxidase immobilized amine terminated multiwall carbon nanotubes/reduced graphene oxide/polyaniline/gold nanoparticles modified screen-printed carbon electrode for highly sensitive amperometric glucose detection. <i>Materials Science and Engineering C</i> , 2019, 105, 110075.	7.3	74
4	Highly sensitive amperometric detection of glutamate by glutamic oxidase immobilized Pt nanoparticle decorated multiwalled carbon nanotubes(MWCNTs)/polypyrrole composite. <i>Biosensors and Bioelectronics</i> , 2019, 130, 307-314.	10.1	39
5	Polyvinyl alcohol wrapped multiwall carbon nanotube (MWCNTs) network on fabrics for wearable room temperature ethanol sensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 297-306.	7.8	83
6	Polyaniline Anchored MWCNTs on Fabric for High Performance Wearable Ammonia Sensor. <i>ACS Sensors</i> , 2018, 3, 1822-1830.	7.8	153