

# Nandita Jaiswal

## List of Publications by Year in descending order

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9  
papers

617  
citations

1040056

9  
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1474206

9  
g-index

9  
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9  
docs citations

9  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	An impedimetric biosensor based on electrophoretically assembled ZnO nanorods and carboxylated graphene nanoflakes on an indium tin oxide electrode for detection of the DNA of Escherichia coli O157:H7. <i>Mikrochimica Acta</i> , 2020, 187, 1.	5.0	332
2	Highly sensitive amperometric sensing of nitrite utilizing bulk-modified MnO <sub>2</sub> decorated Graphene oxide nanocomposite screen-printed electrodes. <i>Electrochimica Acta</i> , 2017, 227, 255-266.	5.2	91
3	Recent build outs in electroanalytical biosensors based on carbon-nanomaterial modified screen printed electrode platforms. <i>Analytical Methods</i> , 2017, 9, 3895-3907.	2.7	41
4	Development of g-C <sub>3</sub> N <sub>4</sub> /Cu-DTO MOF nanocomposite based electrochemical sensor towards sensitive determination of an endocrine disruptor BPSIP. <i>Journal of Electroanalytical Chemistry</i> , 2021, 887, 115170.	3.8	38
5	Electrochemical genosensor based on carboxylated graphene for detection of water-borne pathogen. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 312-321.	7.8	36
6	A reduced graphene oxide-cyclodextrin-platinum nanocomposite modified screen printed electrode for the detection of cysteine. <i>Journal of Electroanalytical Chemistry</i> , 2018, 829, 230-240.	3.8	33
7	Self-assembled benzoic acid functionalized graphene oxide sheets with zinc (II) ions: Graphene oxide framework; novel material for environmental sensing application. <i>Synthetic Metals</i> , 2021, 276, 116754.	3.9	17
8	Ultrasound-enhanced remediation of toxic dyes from wastewater by activated carbon-doped magnetic nanocomposites: analysis of real wastewater samples and surfactant effect. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36680-36694.	5.3	16
9	Sulphur nanodots decorated graphene oxide nanocomposite for electrochemical determination of norepinephrine in presence and absence of 4-aminophenol, acetaminophen and tryptophan. <i>Journal of Electroanalytical Chemistry</i> , 2021, 881, 114956.	3.8	13