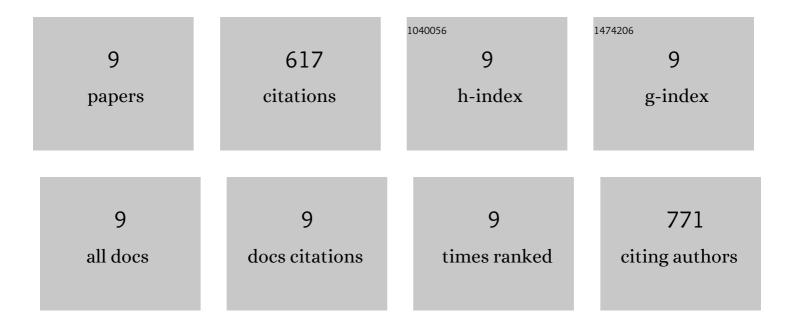
## Nandita Jaiswal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11599649/publications.pdf Version: 2024-02-01



#	Article	IF	CITATION
1	An impedimetric biosensor based on electrophoretically assembled ZnO nanorods and carboxylated graphene nanoflakes on anÂindium tin oxide electrode forÂdetection of the DNA of Escherichia coli O157:H7. Mikrochimica Acta, 2020, 187, 1.	5.0	332
2	Highly sensitive amperometric sensing of nitrite utilizing bulk-modified MnO 2 decorated Graphene oxide nanocomposite screen-printed electrodes. Electrochimica Acta, 2017, 227, 255-266.	5.2	91
3	Recent build outs in electroanalytical biosensors based on carbon-nanomaterial modified screen printed electrode platforms. Analytical Methods, 2017, 9, 3895-3907.	2.7	41
4	Development of g-C3N4/Cu-DTO MOF nanocomposite based electrochemical sensor towards sensitive determination of an endocrine disruptor BPSIP. Journal of Electroanalytical Chemistry, 2021, 887, 115170.	3.8	38
5	Electrochemical genosensor based on carboxylated graphene for detection of water-borne pathogen. Sensors and Actuators B: Chemical, 2018, 275, 312-321.	7.8	36
6	A reduced graphene oxide-cyclodextrin-platinum nanocomposite modified screen printed electrode for the detection of cysteine. Journal of Electroanalytical Chemistry, 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. Synthetic Metals, 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. Environmental Science and Pollution Research, 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. Journal of	3.8	13