

# Nitesh Malhotra

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

314  
citations

10  
h-index

17  
g-index

22  
ext. papers

400  
ext. citations

5.8  
avg. IF

3.55  
L-index

#	Paper	IF	Citations
19	Borderline microscopic organism and lockdown impacted across the borders-global shakers. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	
18	Point of care detection of COVID-19: Advancement in biosensing and diagnostic methods. <i>Chemical Engineering Journal</i> , <b>2021</b> , 414, 128759	14.7	51
17	Prussian blue nanocubes/carbon nanospheres heterostructure composite for biosensing of metformin. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 117-120	7.3	2
16	Detection of alprazolam with a lab on paper economical device integrated with urchin like Ag@ Pd shell nano-hybrids. <i>Materials Science and Engineering C</i> , <b>2017</b> , 80, 728-735	8.3	16
15	Graphene nanoflakes on transparent glass electrode sensor for electrochemical sensing of anti-diabetic drug. <i>Bioprocess and Biosystems Engineering</i> , <b>2017</b> , 40, 537-548	3.7	13
14	Point of Care with Micro Fluidic Paper Based Device Incorporated with Nanocryst of Zeolite $\beta$ for Electrochemical Sensing of Date Rape Drug. <i>Procedia Technology</i> , <b>2017</b> , 27, 91-93		4
13	Point of care with micro fluidic paper based device integrated with nano zeolite-graphene oxide nanoflakes for electrochemical sensing of ketamine. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 88, 249-257	11.8	66
12	Evaluation of Freshness of Fishes Using MWCNT/TiO <sub>2</sub> Nanobiocomposites Based Biosensor. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 522-528	3.4	12
11	Hierarchical electrodeposition of methylene blue on ZnO nanocrystals thin films layered on SnO <sub>2</sub> /F electrode for in vitro sensing of anti-thalassemic drug. <i>Materials Science and Engineering C</i> , <b>2016</b> , 62, 596-604	8.3	17
10	Impedimetric And Voltammetry Sensing Of Xanthine Using Nanocomposites. <i>Advanced Materials Letters</i> , <b>2016</b> , 7, 555-560	2.4	6
9	Impedimetric genosensor for ultratrace detection of hepatitis B virus DNA in patient samples assisted by zeolites and MWCNT nano-composites. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 86, 566-574	11.8	36
8	An enzyme free Vitamin C augmented sensing with different ZnO morphologies on SnO <sub>2</sub> /F transparent glass electrode: A comparative study. <i>Materials Science and Engineering C</i> , <b>2016</b> , 69, 769-79	8.3	16
7	Voltammetric detection of anti-HIV replication drug based on novel nanocomposite gold-nanoparticle-CaCO <sub>3</sub> hybrid material. <i>Bioprocess and Biosystems Engineering</i> , <b>2015</b> , 38, 815-22	3.7	6
6	Electrochemical impedimetric detection of anti-HIV drug taking gold nanorods as a sensing interface. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 66, 332-7	11.8	39
5	Monitoring analgesic drug using sensing method based on nanocomposite. <i>RSC Advances</i> , <b>2015</b> , 5, 2396-2404	3.4	10
4	Nanocrystals of zeolite act as enhanced sensing interface for biosensing of leviteracetum. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 1153-9	3.9	1
3	Development Of Lysine Biosensor Based On Core Shell Magnetic Nanoparticle And Multiwalled Carbon nanotube Composite. <i>Advanced Materials Letters</i> , <b>2015</b> , 6, 407-413	2.4	6

2 Solar tracking system using microcontroller **2014**, 3

1 Fabrication of TG Biosensor Based on Magnetic Nanoparticles/Zinc Oxide/Zinc Hexacyanoferrate Film: Novel Matrix for Electrochemical Sensing. *Advanced Science Letters*, **2014**, 20, 1331-1336 0.1 4