

# Ruchira Nandeshwar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7716669/publications.pdf>

Version: 2024-02-01

6  
papers

93  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensing of SARS-CoV-2 amplicons with PCB electrodes. Sensors and Actuators B: Chemical, 2021, 343, 130169.	7.8	46
2	Electrochemical Immunosensor Platform Using Low-Cost ENIG PCB Finish Electrodes: Application for SARS-CoV-2 Spike Protein Sensing. IEEE Access, 2021, 9, 154368-154377.	4.2	15
3	Longer amplicons provide better sensitivity for electrochemical sensing of viral nucleic acid in water samples using PCB electrodes. Scientific Reports, 2022, 12, .	3.3	14
4	Integrated Low Cost Optical Biosensor for High Resolution Sensing of Myeloperoxidase (MPO) Activity Through Carbon Nanotube Degradation. IEEE Sensors Journal, 2021, 21, 1236-1243.	4.7	10
5	Precision Low Cost Phase Sensitive Optical Sensor for Detecting Carbon Nanoparticle Degradation. , 2018, , .		4
6	Molecular Imprinting With Polyaniline on ENIG Finish PCB Electrodes for Electrochemical Detection of Melamine. IEEE Sensors Journal, 2022, 22, 1898-1904.	4.7	4