

# Avik Sett

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reduced Graphene Oxide Nanosheets for Selective Picomolar Detection of Bovine Serum Albumin. IEEE Transactions on Nanobioscience, 2022, 21, 265-272.	3.3	5
2	Exploring the Bioactive Potentials of C60-AgNPs Nano-Composites against Malignancies and Microbial Infections. International Journal of Molecular Sciences, 2022, 23, 714.	4.1	10
3	Flexible Room Temperature Ammonia Gas Sensor Based on Low-Temperature Tuning of Functional Groups in Grapheme. IEEE Transactions on Electron Devices, 2021, 68, 3181-3188.	3.0	17
4	Wet chemical development of CuO/GO nanocomposites: its augmented antimicrobial, antioxidant, and anticancerous activity. Journal of Materials Science: Materials in Medicine, 2021, 32, 151.	3.6	10
5	Functionalized Gold Nanoparticles Decorated Reduced Graphene Oxide Sheets for Efficient Detection of Mercury. IEEE Sensors Journal, 2020, 20, 5712-5719.	4.7	14
6	Hierarchical ZnO Nanorods With Tailored Surface Defects for Enhanced Acetone Sensing. IEEE Sensors Journal, 2019, 19, 3601-3608.	4.7	15
7	Graphene and Its Nanocomposites Based Humidity Sensors: Recent Trends and Challenges. , 0, , .		3