

# Subhadip Roy

## List of Publications by Year in descending order

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2258059

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docs citations

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times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative humidity sensing properties of doped polyaniline-encased multiwall carbon nanotubes: wearable and flexible human respiration monitoring application. Journal of Materials Science, 2020, 55, 3884-3901.	3.7	37
2	Effect of grain-grain boundary on ZnO nanorod-based UV photosensor: a complex impedance spectroscopic study. Journal of Materials Science, 2021, 56, 19128-19143.	3.7	4
3	Expeditious UV detection of tungstite ( $WO_3 \cdot H_2O$ ) and tungsten oxide ( $WO_3$ ) decorated multiwall carbon nanotubes (MWCNT) based photodetector: ultrafast response and recovery time. SN Applied Sciences, 2020, 2, 1.	2.9	3
4	Development of planar microstrip resonators for electron spin resonance spectroscopy. EPJ Applied Physics, 2020, 90, 31001.	0.7	3
5	Electro-polymerization of polyaniline on CVD grown transferrable vertically aligned CNT forest and its application in resistive detection of relative humidity. Materials Today: Proceedings, 2021, 43, 3591-3594.	1.8	3
6	Investigating electron spin resonance spectroscopy of a spin- $\frac{1}{2}$ compound in a home-built spectrometer. AIP Conference Proceedings, 2018, , .	0.4	2
7	Detection of electron spin resonance down to 10â€‰%K using localized spoof surface plasmon. Journal Physics D: Applied Physics, 2021, 54, 285003.	2.8	2
8	S-band electron spin resonance spectroscopy using a short-circuited coplanar waveguide resonator. IOP SciNotes, 2020, 1, 035202.	0.8	1
9	Evidence of charged puddles and induced dephasing in topological insulator thin films. AIP Conference Proceedings, 2018, , .	0.4	0