

Subhadip Roy

List of Publications by Year in descending order

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papers

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2258059

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1588992

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