

# Rahul Majumder

## List of Publications by Year in descending order

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7  
papers

77  
citations

1937685  
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1872680  
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docs citations

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times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hydrothermal synthesis and characterization of multifunctional ZnO nanomaterials. <i>Materials Today: Proceedings</i> , 2020, 26, 77-81.	1.8	15
3	Superior positive relative humidity sensing properties of porous nanostructured Al:ZnO thin films deposited by jet-atomizer spray pyrolysis technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 4618-4625.	2.2	14
4	Effect of grain-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
5	Expeditious UV detection of tungstite (WO <sub>3</sub> ·H <sub>2</sub> O) and tungsten oxide (WO <sub>3</sub> ) decorated multiwall carbon nanotubes (MWCNT) based photodetector: ultrafast response and recovery time. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	3
6	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
7	Enhanced relative humidity sensing property of porous Al:ZnO thin films. <i>Materials Today: Proceedings</i> , 2020, 26, 138-141.	1.8	1