

# Humidity Sensors Principle, Mechanism, and Fabrication Review

Sensors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SOI CMOS humidity sensor based on MWCNTs/MMA composite films. On the necessary verification of fabrication stages. , 2015, , .		0
2	Effect of different electrodes on the transport properties of ZnO nanofibers under humid environment. AIP Advances, 2015, 5, .	1.3	13
3	CMOS integration of inkjet-printed graphene for humidity sensing. Scientific Reports, 2015, 5, 17374.	3.3	124
4	Design issues for wireless sensor networks and smart humidity sensors for precision agriculture: A review. , 2015, , .		25
5	Ellipsometric Porosimetry and Electrochemical Impedance Spectroscopy Characterization for Moisture Permeation Barrier Layers. Plasma Processes and Polymers, 2015, 12, 968-979.	3.0	21
6	A Surface Micromachined CMOS MEMS Humidity Sensor. Micromachines, 2015, 6, 1569-1576.	2.9	16
7	Study of the role of porosity on the functional properties of (Ba,Sr)TiO <sub>3</sub> ceramics. Journal of Alloys and Compounds, 2015, 643, 79-87.	5.5	42
8	Humidity sensor based on optical fiber attached with hydrogel spheres. Optics and Laser Technology, 2015, 74, 16-19.	4.6	28
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12	Colorimetric Humidity and Solvent Recognition Based on a Cation-Exchange Clay Mineral Incorporating Nickel(II)-Chelate Complexes. Langmuir, 2015, 31, 13048-13053.	3.5	15
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