

Thomas T Daniel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Room Temperature CO Gas Sensor Based on MWCNT-PDDA Composite. IEEE Sensors Journal, 2020, 20, 13245-13252.	4.7	26
2	Gas Sensors Based on Drop-Casted ZnO Nanowires and Micro-Cantilever Printed Ag Contacts. IEEE Sensors Journal, 2020, 20, 4951-4958.	4.7	17
3	Microcantilever Printed Back-to-Back ZnO Single-Nanowire Schottky Diodes. IEEE Transactions on Electron Devices, 2020, 67, 3309-3314.	3.0	11
4	Magnetite-Based Resistor for Nitric Oxide Detection. IEEE Sensors Journal, 2020, 20, 13341-13348.	4.7	9
5	Fully Printed Inorganic Schottky Diode. IEEE Electron Device Letters, 2021, 42, 1212-1215.	3.9	6
6	Room Temperature Air Pollutants Sensors Using Printed ZnO Single-Nanowire Schottky Diodes. IEEE Nanotechnology Magazine, 2021, 20, 338-345.	2.0	6
7	Magneto-Semiconductor Resistor for Hydrogen Detection. IEEE Sensors Journal, 2021, 21, 9038-9045.	4.7	5
8	Carbon Monoxide Sensor Based on Printed ZnO. IEEE Sensors Journal, 2022, 22, 10910-10917.	4.7	5
9	Hydrogen Sensing of Heterostructured Magnetic Nanospheres With Different Fe to Zn Molar Ratio. IEEE Nanotechnology Magazine, 2021, 20, 669-677.	2.0	3
10	Fabrication of Se-Fe ₂ O ₃ -based Schottky Diode Using Cantilever-based Ag-contact Printing Technology : Topic: NS/NC - Non-silicon and Non-CMOS. , 2022, , .		0