

Dionisio Del Orbe Henriquez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3127367/publications.pdf>

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7
papers

364
citations

1307594

7
h-index

1720034

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7
docs citations

7
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergetic Effect of Porous Elastomer and Percolation of Carbon Nanotube Filler toward High Performance Capacitive Pressure Sensors. ACS Applied Materials & Interfaces, 2020, 12, 1698-1706.	8.0	113
2	Biomimetic Turbinate-like Artificial Nose for Hydrogen Detection Based on 3D Porous Laser-Induced Graphene. ACS Applied Materials & Interfaces, 2019, 11, 24386-24394.	8.0	64
3	High Accuracy Real-Time Multi-Gas Identification by a Batch-Uniform Gas Sensor Array and Deep Learning Algorithm. ACS Sensors, 2022, 7, 430-440.	7.8	60
4	Wearable self-powered pressure sensor by integration of piezo-transmittance microporous elastomer with organic solar cell. Nano Energy, 2020, 74, 104749.	16.0	49
5	Pt Nanostructures Fabricated by Local Hydrothermal Synthesis for Low-Power Catalytic-Combustion Hydrogen Sensors. ACS Applied Nano Materials, 2021, 4, 7-12.	5.0	28
6	Customizable, conformal, and stretchable 3D electronics via predistorted pattern generation and thermoforming. Science Advances, 2021, 7, eabj0694.	10.3	27
7	Sensitivity-Controllable Liquid-Metal-Based Pressure Sensor for Wearable Applications. ACS Applied Electronic Materials, 2021, 3, 4027-4036.	4.3	23