

Sajjad Hajian

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

435
citations

1937685

4
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Porous PDMS-Based Capacitive Pressure Sensors Fabricated on Fabric Platform for Wearable Applications. ACS Sensors, 2021, 6, 938-949.	7.8	125
2	Printed Carbon Nanotubes-Based Flexible Resistive Humidity Sensor. IEEE Sensors Journal, 2020, 20, 12592-12601.	4.7	86
3	Titanium Carbide MXene as NH ₃ Sensor: Realistic First-Principles Study. Journal of Physical Chemistry C, 2019, 123, 29794-29803.	3.1	78
4	Development of a Fluorinated Graphene-Based Resistive Humidity Sensor. IEEE Sensors Journal, 2020, 20, 7517-7524.	4.7	37
5	Novel Printed Carbon Nanotubes Based Resistive Humidity Sensors. , 2019, , .		26
6	A Flexible Triboelectric Nanogenerator Fabricated Using Laser-Assisted Patterning Process. , 2019, , .		23
7	Impact of Different Ratios of Fluorine, Oxygen, and Hydroxyl Surface Terminations on Ti ₃ C ₂ T _x MXene as Ammonia Sensor: A First-Principles Study. , 2018, , .		18
8	Flexible Capacitive Humidity Sensor based on Fluorinated Graphene. , 2019, , .		18
9	A Flexible Copper Based Electrochemical Sensor Using Laser-Assisted Patterning Process. , 2018, , .		11
10	Development of a Fluorinated Graphene-Based Flexible Humidity Sensor. , 2019, , .		11
11	Designing and Development of a Handheld Portable Electrochemical Analyzer for Flexible Hybrid Electronics. , 2021, , .		1
12	Flexible and Portable Electrochemical System for the Detection of Analytes. , 2021, , .		1