

# Sajjad Hajian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3830119/publications.pdf>

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