

# Ensieh S Hosseini

## List of Publications by Year in descending order

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17  
papers

869  
citations

1464605

7  
h-index

1905433

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Bandage with Inductor-Capacitor Resonant Tank Based Printed Wireless Pressure Sensor on Electrospun Poly-L-Lactide Nanofibers. <i>Advanced Electronic Materials</i> , 2022, 8, .	2.6	47
2	Porous Elastomer Based Wide Range Flexible Pressure Sensor for Autonomous Underwater Vehicles. <i>IEEE Sensors Journal</i> , 2022, 22, 9914-9921.	2.4	16
3	Biodegradable Materials for Sustainable Health Monitoring Devices. <i>ACS Applied Bio Materials</i> , 2021, 4, 163-194.	2.3	133
4	Flexible and Printed Potentiometric pH Sensor for Water Quality Monitoring. , 2021, , .		2
5	Porous Elastomer based Soft Pressure Sensor for Autonomous Underwater Vehicles. , 2021, , .		2
6	Flexible Strain Sensor based on Printed LC Tank on Electrospun Piezoelectric Nanofibers. , 2021, , .		0
7	Healing and monitoring of chronic wounds: advances in wearable technologies. , 2021, , 85-99.		8
8	Chitosan-Graphene Oxide-Based Ultra-Thin and Flexible Sensor for Diabetic Wound Monitoring. <i>IEEE Sensors Journal</i> , 2020, 20, 6794-6801.	2.4	38
9	Graphene Based Low Voltage Field Effect Transistor Coupled with Biodegradable Piezoelectric Material Based Dynamic Pressure Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 54035-54040.	4.0	75
10	Glycine-based Flexible Biocompatible Piezoelectric Pressure Sensor for Healthcare Applications. , 2020, , .		0
11	Biodegradable Amino acid-based Pressure Sensor. , 2020, , .		3
12	A Wearable Supercapacitor Based on Conductive PEDOT:PSS-Coated Cloth and a Sweat Electrolyte. <i>Advanced Materials</i> , 2020, 32, e1907254.	11.1	282
13	Glycine-Chitosan-Based Flexible Biodegradable Piezoelectric Pressure Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 9008-9016.	4.0	244
14	Flexible Supercapacitor with Sweat Equivalent Electrolyte for Safe and Ecofriendly Energy Storage. , 2020, , .		0
15	Piezoelectric plastic compressed collagen-mesh scaffold for artificial skin. , 2019, , .		1
16	Bio-Organic Glycine Based Flexible Piezoelectric Stress Sensor for Wound Monitoring. , 2018, , .		5
17	Soft Robotic Finger with Integrated Stretchable Strain Sensor. , 2018, , .		13