

Mohammad Charara

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

269
citations

1307543
7
h-index

1720014
7
g-index

8
all docs

8
docs citations

8
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Flexural Modes in Polarized Bilayer Lattices. Physical Review Applied, 2021, 16, .	3.8	8
2	Rapid Microwave Polymerization of Porous Nanocomposites with Piezoresistive Sensing Function. Nanomaterials, 2020, 10, 233.	4.1	17
3	Fabrication and characterization of porous CNF/PDMS nanocomposites for sensing applications. Applied Nanoscience (Switzerland), 2019, 9, 1309-1317.	3.1	22
4	Functional nanocomposites for 3D printing of stretchable and wearable sensors. Applied Nanoscience (Switzerland), 2019, 9, 2071-2083.	3.1	51
5	Highly sensitive compression sensors using three-dimensional printed polydimethylsiloxane/carbon nanotube nanocomposites. Journal of Intelligent Material Systems and Structures, 2019, 30, 1216-1224.	2.5	25
6	Investigation of Lightweight and Flexible Carbon Nanofiber/Poly Dimethylsiloxane Nanocomposite Sponge for Piezoresistive Sensor Application. Advanced Engineering Materials, 2019, 21, 1801068.	3.5	47
7	Additive Manufacturing of Polymer Nanocomposites With In-Situ Strain Sensing Capability. , 2018, , .		3
8	3D Printing of Highly Stretchable Strain Sensors Based on Carbon Nanotube Nanocomposites. Advanced Engineering Materials, 2018, 20, 1800425.	3.5	96