

Ju-Hee So

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7525716/publications.pdf>

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11
papers

1,449
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastretchable Fibers with Metallic Conductivity Using a Liquid Metal Alloy Core. <i>Advanced Functional Materials</i> , 2013, 23, 2308-2314.	7.8	501
2	Flexible Liquid Metal Alloy (EGaln) Microstrip Patch Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , 2012, 60, 2151-2156.	3.1	340
3	Inherently aligned microfluidic electrodes composed of liquid metal. <i>Lab on A Chip</i> , 2011, 11, 905.	3.1	216
4	Ionic Current Rectification in Soft-Matter Diodes with Liquid-Metal Electrodes. <i>Advanced Functional Materials</i> , 2012, 22, 625-631.	7.8	113
5	A frequency shifting liquid metal antenna with pressure responsiveness. <i>Applied Physics Letters</i> , 2011, 99, .	1.5	106
6	On the Design of Microfluidic Implant Coil for Flexible Telemetry System. <i>IEEE Sensors Journal</i> , 2014, 14, 1074-1080.	2.4	85
7	Toward Eco-Friendly Dye-Sensitized Solar Cells (DSSCs): Natural Dyes and Aqueous Electrolytes. <i>Energies</i> , 2022, 15, 219.	1.6	31
8	Flat Yarn Fabric Substrates for Screen-Printed Conductive Textiles. <i>Advanced Engineering Materials</i> , 2020, 22, 2000722.	1.6	17
9	Impedance study on humidity dependent conductivity of polymer composites with conductive nanofillers. <i>Composites Part B: Engineering</i> , 2020, 202, 108412.	5.9	15
10	A conducting composite microfiber containing graphene/silver nanowires in an agarose matrix with fast humidity sensing ability. <i>Polymer</i> , 2019, 164, 1-7.	1.8	13
11	Effect of Surrounding Solvents on Interfacial Behavior of Gallium-Based Liquid Metal Droplets. <i>Materials</i> , 2022, 15, 706.	1.3	9