

Yoonkap Kim

List of Publications by Year in descending order

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9
papers

141
citations

1478505

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all docs

9
docs citations

9
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	A cupronickel-based micromesh film for use as a high-performance and low-voltage transparent heater. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16621-16626.	10.3	75
2	Droplet evaporation characteristics on transparent heaters with different wettabilities. <i>RSC Advances</i> , 2017, 7, 45274-45279.	3.6	14
3	Hybrid fabrication of LED matrix display on multilayer flexible printed circuit board. <i>Flexible and Printed Electronics</i> , 2021, 6, 024001.	2.7	13
4	A Fluoropolymer-Coated Nanometer-Thick Cu Mesh Film for a Robust and Hydrophobic Transparent Heater. <i>ACS Applied Nano Materials</i> , 2020, 3, 8672-8678.	5.0	12
5	Quick Thermal Responseâ€Transparentâ€Wearable Heater Based on Copper Mesh/Poly(Vinyl Alcohol) Film. <i>Advanced Engineering Materials</i> , 2021, 23, 2100395.	3.5	12
6	Evaporation-Rate Control of Water Droplets on Flexible Transparent Heater for Sensor Application. <i>Sensors</i> , 2019, 19, 4918.	3.8	8
7	Treatment of Light-Induced Degradation for Solar Cells in a p-PERC Solar Module via Induction Heating. <i>Energies</i> , 2021, 14, 6352.	3.1	3
8	Anti-LID Process with a Remote Direct Heating Method Using a Half-Bridge Resonance Circuit for a PERC Solar Cell Module. <i>Energies</i> , 2020, 13, 110.	3.1	2
9	Copper micromesh-based lightweight transparent conductor with short response time for wearable heaters. <i>Micro and Nano Systems Letters</i> , 2021, 9, .	3.7	2