

Thomas Sannicolo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

875
citations

1163117
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docs citations

9
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallic Nanowire-Based Transparent Electrodes for Next Generation Flexible Devices: a Review. <i>Small</i> , 2016, 12, 6052-6075.	10.0	478
2	Electrical Mapping of Silver Nanowire Networks: A Versatile Tool for Imaging Network Homogeneity and Degradation Dynamics during Failure. <i>ACS Nano</i> , 2018, 12, 4648-4659.	14.6	78
3	Failing Forward: Stability of Transparent Electrodes Based on Metal Nanowire Networks. <i>Advanced Materials</i> , 2021, 33, e2004356.	21.0	74
4	Double-Sided Graphene Oxide Encapsulated Silver Nanowire Transparent Electrode with Improved Chemical and Electrical Stability. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17909-17920.	8.0	60
5	Transparent Electrodes Based on Silver Nanowire Networks: From Physical Considerations towards Device Integration. <i>Materials</i> , 2017, 10, 570.	2.9	59
6	Advances in Flexible Metallic Transparent Electrodes. <i>Small</i> , 2022, 18, e2106006.	10.0	49
7	Direct Imaging of the Onset of Electrical Conduction in Silver Nanowire Networks by Infrared Thermography: Evidence of Geometrical Quantized Percolation. <i>Nano Letters</i> , 2016, 16, 7046-7053.	9.1	44
8	Silver Nanowire Back Electrode Stabilized with Graphene Oxide Encapsulation for Inverted Semitransparent Organic Solar Cells with Longer Lifetime. <i>ACS Applied Energy Materials</i> , 2021, 4, 1431-1441.	5.1	31
9	Advances in Flexible Metallic Transparent Electrodes (Small 19/2022). <i>Small</i> , 2022, 18, .	10.0	2