

Lu Tang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

411
citations

1307594
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h-index

1588992
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all docs

8
docs citations

8
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-performance spectrally-selective solar absorber based on a yttria-stabilized zirconia cermet with high-temperature stability. <i>Energy and Environmental Science</i> , 2015, 8, 3040-3048.	30.8	102
2	Secondary Oil Recovery Using Graphene-Based Amphiphilic Janus Nanosheet Fluid at an Ultralow Concentration. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 11125-11132.	3.7	87
3	A high-temperature stable spectrally-selective solar absorber based on cermet of titanium nitride in SiO ₂ deposited on lanthanum aluminate. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 12-17.	6.2	76
4	Enhancing the Scratch Resistance by Introducing Chemical Bonding in Highly Stretchable and Transparent Electrodes. <i>Nano Letters</i> , 2016, 16, 594-600.	9.1	62
5	Giant Poisson's Effect for Wrinkle-Free Stretchable Transparent Electrodes. <i>Advanced Materials</i> , 2019, 31, e1902955.	21.0	38
6	Toward a High-Efficient Utilization of Solar Radiation by Quad-Band Solar Spectral Splitting. <i>Advanced Materials</i> , 2016, 28, 10659-10663.	21.0	25
7	High performance mid-temperature selective absorber based on titanium oxides cermet deposited by direct current reactive sputtering of a single titanium target. <i>Journal of Applied Physics</i> , 2016, 119, .	2.5	14
8	Substitution of Antimony by Tin and Tellurium in n-Type Skutterudites CoSb _{2.8} Sn _x TeO ₂ . <i>Jom</i> , 2014, 66, 2282-2287.	1.9	7