

# Lu Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6963759/publications.pdf>

Version: 2024-02-01

8  
papers

411  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

655  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Giant Poisson's Effect for Wrinkle-Free Stretchable Transparent Electrodes. <i>Advanced Materials</i> , 2019, 31, e1902955.   | 21.0 | 38        |
| 2 | Secondary Oil Recovery Using Graphene-Based Amphiphilic Janus Nanosheet Fluid at an Ultralow Concentration. <i>Industrial &amp; 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 <sub>2</sub> deposited on lanthanum aluminate. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 12-17. | 6.2  | 76        |
| 4 | 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        |
| 5 | 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        |
| 6 | 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        |
| 7 | 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       |
| 8 | Substitution of Antimony by Tin and Tellurium in n-Type Skutterudites CoSb <sub>2.8</sub> Sn <sub>x</sub> Te <sub>0.2</sub> . <i>Jom</i> , 2014, 66, 2282-2287.   | 1.9  | 7         |