

Ying Zhong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3279271/publications.pdf>

Version: 2024-02-01

17
papers

192
citations

1163117

8
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Temperature Sintering Cu ₆ Sn ₅ Nanoparticles for Superplastic and Superuniform High Temperature Circuit Interconnections. <i>Small</i> , 2015, 11, 4097-4103.	10.0	48
2	Low-temperature-solderable intermetallic nanoparticles for 3D printable flexible electronics. <i>Acta Materialia</i> , 2019, 162, 163-175.	7.9	29
3	Elevating low-emissivity film for lower thermal transmittance. <i>Energy and Buildings</i> , 2019, 193, 69-77.	6.7	25
4	Electrification mechanism of corona charged organic electrets. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 445303.	2.8	16
5	Synthesis of centimeter-scale monolithic SiC nanofoams and pore size effect on mechanical properties. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2566-2573.	5.7	14
6	Human-Skin-Inspired Adaptive Smart Textiles Capable of Amplified Latent Heat Transfer for Thermal Comfort. <i>Advanced Intelligent Systems</i> , 2020, 2, 2000163.	6.1	13
7	Disinfection and Electrostatic Recovery of N95 Respirators by Corona Discharge for Safe Reuse. <i>Environmental Science & Technology</i> , 2021, 55, 15351-15360.	10.0	11
8	Improved window energy efficiency with thermal insulating polymer-air multilayer. <i>Applied Thermal Engineering</i> , 2021, 191, 116890.	6.0	8
9	Effects of anion size on flow electrification of polycarbonate and polyethylene terephthalate. <i>Applied Physics Letters</i> , 2019, 115, 073704.	3.3	7
10	Flow Electrification of a Corona-Charged Polyethylene Terephthalate Film. <i>Langmuir</i> , 2020, 36, 9571-9577.	3.5	7
11	Corona-Enabled Electrostatic Printing for Ultra-fast Manufacturing of Binder-Free Multifunctional E-Skins. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45966-45976.	8.0	5
12	Robust Cu-Cu Bonding with Multiscale Coralloid Nano-Cu ₃ Sn Paste for High-Power Electronics Packaging. <i>ACS Applied Electronic Materials</i> , 2022, 4, 3457-3469.	4.3	5
13	Spontaneous formation of sub-4 nm nanocrystalline alloy via polymorphic phase transformation. <i>Materials Research Letters</i> , 2020, 8, 431-437.	8.7	2
14	Graphene-Based Sensing Skins Manufactured by Scalable and Controllable Assembly. , 2020, , .		1
15	Window+: Electrostatic levitation enabled Polymer-Air multilayer (EPAM) structures for highly transparent energy efficient windows. <i>Energy Conversion and Management</i> , 2021, 248, 114803.	9.2	1
16	Synthesis of multiferroic Ba _{0.7} Sr _{0.3} TiO ₃ -based thin films for memory devices by chemical solution deposition. , 2012, , .		0
17	Hollow-Structured Bilayer System for Windowpane Insulation. <i>Journal of Energy Engineering - ASCE</i> , 2021, 147, 06021001.	1.9	0