

Jung-Ting Tsai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7353196/publications.pdf>

Version: 2024-02-01

9
papers

137
citations

1478505

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1474206

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g-index

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all docs

9
docs citations

9
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver powder effectiveness and mechanism of silver paste on silicon solar cells. <i>Journal of Alloys and Compounds</i> , 2013, 548, 105-109.	5.5	52
2	Cure strain monitoring in composite laminates with distributed optical sensor. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 125, 105503.	7.6	27
3	Establishing a Cold Spray Particle Deposition Window on Polymer Substrate. <i>Journal of Thermal Spray Technology</i> , 2021, 30, 1069-1080.	3.1	14
4	The influence of Bi ₂ O ₃ glass powder in the silver paste and the impact on silicon solar cell substrates. <i>Materials and Design</i> , 2021, 200, 109453.	7.0	13
5	A study on droplets dispersion and deposition characteristics under supersonic spray flow for nanomaterial coating applications. <i>Surface and Coatings Technology</i> , 2021, 426, 127788.	4.8	10
6	Antidelaminating, Thermally Stable, and Cost-Effective Flexible Kapton Platforms for Nitrate Sensors, Mercury Aptasensors, Protein Sensors, and p-Type Organic Thin-Film Transistors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11369-11384.	8.0	7
7	Distributed optical sensing for monitoring strain evolution during mechanical testing of composite laminates. <i>Polymer Testing</i> , 2021, 96, 107076.	4.8	5
8	Transverse impact by RCCs on S-glass and Kevlar® FRC strips. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 146, 106425.	7.6	5
9	Microstructure and Properties of Ti-8Mo-12Fe and Ti-8Mo-8Cu alloys with Cr ₃ C ₂ Additives Produced in the Powder Metallurgy Processes. <i>Procedia Engineering</i> , 2012, 36, 368-373.	1.2	4