

Wen Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8161647/publications.pdf>

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papers

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docs citations

9
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralight Conductive Silver Nanowire Aerogels. <i>Nano Letters</i> , 2017, 17, 7171-7176.	9.1	163
2	Toward digitally controlled catalyst architectures: Hierarchical nanoporous gold via 3D printing. <i>Science Advances</i> , 2018, 4, eaas9459.	10.3	140
3	Stiff isotropic lattices beyond the Maxwell criterion. <i>Science Advances</i> , 2019, 5, eaaw1937.	10.3	49
4	Corrosion Behavior of Selectively Laser Melted CoCrFeMnNi High Entropy Alloy. <i>Metals</i> , 2019, 9, 1029.	2.3	42
5	Direct metal writing: Controlling the rheology through microstructure. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	40
6	3D printing of metal-based materials for renewable energy applications. <i>Nano Research</i> , 2021, 14, 2105-2132.	10.4	31
7	Cold Spray Additive Manufacturing of CoCrFeNiMn High-Entropy Alloy: Process Development, Microstructure, and Mechanical Properties. <i>Journal of Thermal Spray Technology</i> , 2022, 31, 1222-1231.	3.1	13
8	Additive Manufacturing of High-Entropy Alloys: Microstructural Metastability and Mechanical Behavior. <i>Journal of Phase Equilibria and Diffusion</i> , 2021, 42, 748-771.	1.4	11
9	Effect of Build Height on Temperature Evolution and Thermally Induced Residual Stresses in Plasma Arc Additively Manufactured Stainless Steel. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2022, 53, 627-639.	2.2	5