

# Wen Chen

## List of Publications by Year in descending order

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

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