

Kaihao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

200
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital metal printing by electrohydrodynamic ejection and in-flight melting of microparticles. Additive Manufacturing, 2021, 37, 101703.	3.0	4
2	Crowd-Sourced Data and Analysis Tools for Advancing the Chemical Vapor Deposition of Graphene: Implications for Manufacturing. ACS Applied Nano Materials, 2020, 3, 10144-10155.	5.0	5
3	Elastic modulus scaling in graphene-metal composite nanoribbons. Journal Physics D: Applied Physics, 2020, 53, 185305.	2.8	4
4	Digital Texture Voxels for Stretchable Morphing Skin Applications. Advanced Materials Technologies, 2019, 4, 1900260.	5.8	23
5	Graphene Synthesis on Ultrathin Metal Catalyst Films. , 2019, , .		1
6	Gilding with Graphene: Rapid Chemical Vapor Deposition Synthesis of Graphene on Thin Metal Leaves. Advanced Functional Materials, 2018, 28, 1804068.	14.9	13
7	Tailoring the mechanical properties of 2D materials and heterostructures. 2D Materials, 2018, 5, 032005.	4.4	128
8	Performance comparison of jet pumps with round and sharp edge of small opening in oscillatory flow. Applied Thermal Engineering, 2018, 139, 562-568.	6.0	7
9	Time-averaged pressure drop induced by a jet pump in oscillatory flow. Journal of the Acoustical Society of America, 2017, 142, 1730-1738.	1.1	2
10	Strengthening Nickel by In Situ Graphene Synthesis. Advanced Engineering Materials, 2017, 19, 1700475.	3.5	8
11	Impact of cross-sectional area ratio on time-averaged pressure drop induced by jet pump for thermoacoustic engine. Energy Procedia, 2017, 142, 337-342.	1.8	2
12	Highly Stretchable Conductors Made by Laser Drawâ€Casting of Ultralong Metal Nanowires. Advanced Electronic Materials, 2016, 2, 1600003.	5.1	3