

David Z Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10597801/publications.pdf>

Version: 2024-02-01

5
papers

295
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal atomic-level percolation in metallic glasses. <i>Science</i> , 2015, 349, 1306-1310.	12.6	114
2	Mechanisms of Failure in Nanoscale Metallic Glass. <i>Nano Letters</i> , 2014, 14, 5858-5864.	9.1	78
3	Size Effect Suppresses Brittle Failure in Hollow Cu ₆₀ Zr ₄₀ Metallic Glass Nanolattices Deformed at Cryogenic Temperatures. <i>Nano Letters</i> , 2015, 15, 5673-5681.	9.1	77
4	Tailoring of Interfacial Mechanical Shear Strength by Surface Chemical Modification of Silicon Microwires Embedded in Nafion Membranes. <i>ACS Nano</i> , 2015, 9, 5143-5153.	14.6	18
5	Ordering and dimensional crossovers in metallic glasses and liquids. <i>Physical Review B</i> , 2017, 95, .	3.2	8