

Yongcun Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

73
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Discussion on Microwave-Matter Interaction Mechanisms by In Situ Observation of “Core-Shell” Microstructure during Microwave Sintering. <i>Materials</i> , 2016, 9, 120.	2.9	16
2	In situ Investigation of Titanium Powder Microwave Sintering by Synchrotron Radiation Computed Tomography. <i>Metals</i> , 2016, 6, 9.	2.3	16
3	Simulating Initial and Progressive Failure of Open-Hole Composite Laminates under Tension. <i>Applied Composite Materials</i> , 2016, 23, 1209-1218.	2.5	13
4	Multiscale finite element analyses on mechanical properties of graphene-reinforced composites. <i>Mechanics of Advanced Materials and Structures</i> , 2019, 26, 1735-1742.	2.6	10
5	Focusing effect of electromagnetic fields and its influence on sintering during the microwave processing of metallic particles. <i>Journal of Materials Research</i> , 2015, 30, 3663-3670.	2.6	8
6	Bioinspired nacre-like GO-based fiber with improved strength and toughness by staggered layer structure regulation and interface modification. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 5215-5224.	2.6	4
7	Hierarchical structure design of <i>Strombus gigas</i> shell inspired laminated artificial composites and the mechanical performance optimization strategy. <i>Mechanics of Advanced Materials and Structures</i> , 0, , 1-11.	2.6	3
8	Discussion on Local Spark Sintering of a Ceramic-Metal System in an SR-CT Experiment during Microwave Processing. <i>Materials</i> , 2016, 9, 132.	2.9	1
9	In situ SR-CT Experimental Study on the Directional Sintering of High-Temperature Superconductor YBCO Materials in the Microwave Fields. <i>Acta Metallurgica Sinica (English Letters)</i> , 2022, 35, 67-77.	2.9	1
10	Modeling analysis of elastic properties of graphene-carbon nanotube (G-C) reinforced composites. <i>Polymer Composites</i> , 0, , .	4.6	1
11	Investigation on the mechanical coordination mechanisms of the multilayer gradient structures in wheat straw by SR-CT technology. <i>Mechanics of Advanced Materials and Structures</i> , 0, , 1-10.	2.6	0