

John Robinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/889198/publications.pdf>

Version: 2024-02-01

19
papers

460
citations

840776

11
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Future Directions and Requirements for Tissue Engineering Biomaterials. , 2022, , 195-218.		8
2	Smart Tribological Coating. , 2022, , 414-425.		5
3	Characteristics of Acoustic Metamaterials. , 2022, , 35-45.		5
4	Nanomaterials Theory and Applications. , 2022, , 302-314.		9
5	Crushing and energy absorption properties of additively manufactured concave thin-walled tubes. Results in Engineering, 2022, 14, 100424.	5.1	13
6	Deformation and energy absorption of additively manufactured functionally graded thickness thin-walled circular tubes under lateral crushing. Engineering Structures, 2021, 226, 111324.	5.3	72
7	Effect of silver addition in copper-silver alloys fabricated by laser powder bed fusion in situ alloying. Journal of Alloys and Compounds, 2021, 857, 157561.	5.5	27
8	3D printed auxetic nasopharyngeal swabs for COVID-19 sample collection. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104175.	3.1	51
9	Antibacterial Biomaterials in Orthopedics. , 2021, , 46-46.		1
10	Advancements and prospects of thermal management and waste heat recovery of PEMFC. International Journal of Thermofluids, 2021, 9, 100064.	7.8	118
11	Additive manufacturing of anti-SARS-CoV-2 Copper-Tungsten-Silver alloy. Rapid Prototyping Journal, 2021, 27, 1831-1849.	3.2	26
12	Tissue Engineering Concept. , 2021, , .		3
13	PEMFC Poly-Generation Systems: Developments, Merits, and Challenges. Sustainability, 2021, 13, 11696.	3.2	16
14	3D Printed Cobalt-Chromium-Molybdenum Porous Superalloy with Superior Antiviral Activity. International Journal of Molecular Sciences, 2021, 22, 12721.	4.1	15
15	Perforated Steel Stud to Improve the Acoustic Insulation of Drywall Partitions. Acoustics, 2021, 3, 679-695.	1.4	5
16	Mechanical performance of additively manufactured pure silver antibacterial bone scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104090.	3.1	41
17	Stable formation of powder bed laser fused 99.9% silver. Materials Today Communications, 2020, 24, 101195.	1.9	23
18	Correlation between selective laser melting parameters, pore defects and tensile properties of 99.9 % silver. Materials Today Communications, 2020, 25, 101550.	1.9	17

#	ARTICLE	IF	CITATIONS
19	Mechanical and thermal performance of additively manufactured copper, silver and copper-silver alloys. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 0, , 146442072110409.	1.1	4