

Carli Moorehead

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3157813/publications.pdf>

Version: 2024-02-01

9
papers

79
citations

1478505

6
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1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Vat polymerization-printed partially stabilized zirconia: Mechanical properties, reliability and structural defects. <i>Additive Manufacturing</i> , 2020, 36, 101450.	3.0	20
2	Co-precipitation of rare-earth-doped Y ₂ O ₃ and MgO nanocomposites for mid-infrared solid-state lasers. <i>Applied Optics</i> , 2017, 56, B154.	2.1	14
3	The regulatory effects of proteoglycans on collagen fibrillogenesis and morphology investigated using biomimetic proteoglycans. <i>Journal of Structural Biology</i> , 2019, 206, 204-215.	2.8	13
4	Synthesis of macromolecular mimics of small leucine-rich proteoglycans with a poly(ethylene glycol) core and chondroitin sulphate bristles. <i>Carbohydrate Polymers</i> , 2017, 166, 338-347.	10.2	10
5	Meso-scale microstructural agglomerate quantification in boron carbide using X-ray microcomputed tomography. <i>Materials Characterization</i> , 2018, 141, 177-185.	4.4	8
6	Investigation of room-temperature super-stabilized suspension casting system mechanism. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1514-1519.	3.8	6
7	The effect of rare-earth dopants on the texturing of alumina under high-strength magnetic field. <i>Materials Chemistry and Physics</i> , 2020, 241, 122388.	4.0	4
8	Energy coupled to matter for magnetic alignment of rare earth-doped alumina. <i>Materials and Manufacturing Processes</i> , 2018, 33, 93-98.	4.7	3
9	The effect of biomimetic proteoglycans on collagen self-assembly. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	4.1	0