

Carli Moorehead

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

79
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

105
citing authors

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