

Zlatomir D Apostolov

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

393
citations

1163117

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1125743

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13
all docs

13
docs citations

13
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct ink writing of ZrB ₂ -SiC chopped fiber ceramic composites. Additive Manufacturing, 2021, 44, 102049.	3.0	9
2	Processing of fiber-reinforced ultra-high temperature ceramic composites: A review. International Journal of Ceramic Engineering & Science, 2020, 2, 22-37.	1.2	52
3	Effects of low-temperature treatment on the properties of commercial preceramic polymers. Journal of the European Ceramic Society, 2020, 40, 2887-2895.	5.7	15
4	Process modeling of the low-temperature evolution and yield of polycarbosilanes for ceramic matrix composites. Journal of the American Ceramic Society, 2018, 101, 2809-2818.	3.8	18
5	Novel processing approach to polymer-derived ceramic matrix composites. International Journal of Applied Ceramic Technology, 2018, 15, 399-408.	2.1	25
6	High-Temperature Properties and Ferroelastic Phase Transitions in Rare-Earth Niobates (LnNbO ₄). Journal of the American Ceramic Society, 2014, 97, 3307-3319.	3.8	82
7	Thermal Expansion of HfO ₂ and ZrO ₂ . Journal of the American Ceramic Society, 2014, 97, 2213-2222.	3.8	108
8	Thermal Expansion of Ln ₆ WO ₁₂ (Ln = Y, Ho, Er, Yb) and Ln ₂ WO ₆ (Ln = Y, Ho, Er, Yb). Journal of the American Ceramic Society, 2014, 97, 1256-1263.	3.8	6
9	In Situ Synchrotron X-Ray Diffraction Study of the Rhombohedral to Cubic Phase Transformation in Ln ₆ WO ₁₂ (Ln = Y, Ho, Er, Yb). Journal of the American Ceramic Society, 2014, 97, 1256-1263.	3.8	3
10	In Situ Synchrotron X-Ray Diffraction Study of the Cubic to Rhombohedral Phase Transformation in Ln ₆ WO ₁₂ (Ln = Y, Ho, Er, Yb). Journal of the American Ceramic Society, 2013, 96, 987-994.	3.8	19
11	Thermal Properties and Phase Transition of ZrO ₂ -P ₂ O ₅ Studied by In Situ Synchrotron X-Ray Diffraction. Journal of the American Ceramic Society, 2013, 96, 1292-1299.	3.8	5
12	Porous Biphasic Calcium Phosphate Scaffolds from Cuttlefish Bone. Journal of the American Ceramic Society, 2011, 94, 2362-2370.	3.8	50
13	Powder diffraction by fixed incident angle reflection using a curved position-sensitive detector. Journal of Applied Crystallography, 2010, 43, 560-569.	4.5	4