

# Zlatomir D Apostolov

## List of Publications by Year in descending order

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13  
papers

393  
citations

1163117

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1125743

13  
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docs citations

13  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Expansion of $\text{HfO}_2$ and $\text{ZrO}_2$ . Journal of the American Ceramic Society, 2014, 97, 2213-2222.	3.8	108
2	High-Temperature Properties and Ferroelastic Phase Transitions in Rare-Earth Niobates ( $\text{LnNbO}_4$ ). Journal of the American Ceramic Society, 2014, 97, 3307-3319.	3.8	82
3	Processing of fiber-reinforced ultra-high temperature ceramic composites: A review. International Journal of Ceramic Engineering & Science, 2020, 2, 22-37.	1.2	52
4	Porous Biphasic Calcium Phosphate Scaffolds from Cuttlefish Bone. Journal of the American Ceramic Society, 2011, 94, 2362-2370.	3.8	50
5	Novel processing approach to polymer-derived ceramic matrix composites. International Journal of Applied Ceramic Technology, 2018, 15, 399-408.	2.1	25
6	<i>In Situ</i> Synchrotron X-Ray Diffraction Study of the Cubic to Rhombohedral Phase Transformation in $\text{Ln}_6\text{WO}_{12}$ ( $\text{Ln} = \text{Y}, \text{Ho}, \text{Er}, \text{Yb}$ ). Journal of the American Ceramic Society, 2013, 96, 987-994.	3.8	19
7	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
8	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
9	Direct ink writing of $\text{ZrB}_2$ -SiC chopped fiber ceramic composites. Additive Manufacturing, 2021, 44, 102049.	3.0	9
10	Thermal Expansion of $\text{Ln}_6\text{WO}_{12}$ ( $\text{Ln} = \text{Y}, \text{Ho}, \text{Er}, \text{Yb}$ ) and $\text{Ln}_2\text{WO}_6$ ( $\text{Ln} = \text{Gd}, \text{Dy}, \text{Ho}$ ) Studied by In Situ Synchrotron X-Ray Diffraction. Journal of Applied Crystallography, 2010, 43, 560-569.	3.8	6
11	Powder diffraction by fixed incident angle reflection using a curved position-sensitive detector. Journal of Applied Crystallography, 2010, 43, 560-569.	4.5	4
12	<i>In Situ</i> Synchrotron X-Ray Diffraction Study of the Rhombohedral to Cubic Phase Transformation in $\text{Ln}_6\text{WO}_{12}$ ( $\text{Ln} = \text{Y}, \text{Ho}, \text{Er}, \text{Yb}$ ). Journal of the American Ceramic Society, 2014, 97, 1256-1263.	3.8	3
13	Thermal Properties and Phase Transition of $\text{ZrO}_2$ - $\text{P}_2\text{O}_5$ Studied by In Situ Synchrotron X-Ray Diffraction. Journal of the American Ceramic Society, 2013, 96, 1292-1299.	3.8	5