

Matthew Mancini

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

48
citations

1684188
5
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1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond the Average: Spatial and Temporal Fluctuations in Oxide Glass-Forming Systems. <i>Chemical Reviews</i> , 2023, 123, 1774-1840.	47.7	14
2	Thermal and spectroscopic characterization of copper and erbium containing aluminophosphate glass. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117546.	3.9	10
3	Geometric analysis of the calorimetric glass transition and fragility using constant cooling rate cycles. <i>International Journal of Applied Glass Science</i> , 2021, 12, 348-357.	2.0	10
4	Advanced tools for unveiling nucleation in nanostructured glass-ceramics. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2023, 48, 411-439.	12.3	6
5	Eu ²⁺ /Eu ³⁺ activated phosphate glasses synthesized via melting with multi-wall carbon nanotubes. <i>Optical Materials</i> , 2020, 109, 110336.	3.6	5
6	Impact of a temperature-dependent stretching exponent on glass relaxation. <i>International Journal of Applied Glass Science</i> , 2022, 13, 338-346.	2.0	2
7	Direct surface area measurement from digital images via brightness histogram method. <i>Measurement Science and Technology</i> , 2020, 31, 105602.	2.6	1
8	Rapid optical plasmonic transformation of silver-doped glass. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	0