

# Matthew Mancini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7400910/publications.pdf>

Version: 2024-02-01

8  
papers

48  
citations

1684188  
5  
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1872680  
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8  
all docs

8  
docs citations

8  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Beyond the Average: Spatial and Temporal Fluctuations in Oxide Glass-Forming Systems. <i>Chemical Reviews</i> , 2023, 123, 1774-1840.	47.7	14
3	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
4	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
5	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
6	Eu <sup>2+</sup> /Eu <sup>3+</sup> activated phosphate glasses synthesized via melting with multi-wall carbon nanotubes. <i>Optical Materials</i> , 2020, 109, 110336.	3.6	5
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