

# Christopher Massimo Magazzeni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8640673/publications.pdf>

Version: 2024-02-01

6  
papers

77  
citations

1683354

5  
h-index

2053342

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoindentation in multi-modal map combinations: a correlative approach to local mechanical property assessment. <i>Journal of Materials Research</i> , 2021, 36, 2235-2250.	1.2	24
2	Cold creep of titanium: Analysis of stress relaxation using synchrotron diffraction and crystal plasticity simulations. <i>Acta Materialia</i> , 2020, 199, 561-577.	3.8	22
3	Non-contact, non-destructive mapping of thermal diffusivity and surface acoustic wave speed using transient grating spectroscopy. <i>Review of Scientific Instruments</i> , 2020, 91, 054902.	0.6	13
4	Identifying and mapping chemical bonding within phenolic resin using secondary electron hyperspectral imaging. <i>Polymer Chemistry</i> , 2021, 12, 177-182.	1.9	10
5	An in-situ synchrotron diffraction study of stress relaxation in titanium: Effect of temperature and oxygen on cold dwell fatigue. <i>Acta Materialia</i> , 2021, 213, 116937.	3.8	8
6	Macroscopic analysis of time dependent plasticity in Ti alloys. <i>Journal of Materials Science and Technology</i> , 2022, , .	5.6	0