

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