

Nicholas Mauro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/860171/publications.pdf>

Version: 2024-02-01

5
papers

230
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Breakdown of the Stokes-Einstein relationship and rapid structural ordering in CuZrAl metallic glass-forming liquids. Journal of Chemical Physics, 2021, 155, 104501.	3.0	5
2	Electrostatic levitation facility optimized for neutron diffraction studies of high temperature liquids at a spallation neutron source. Review of Scientific Instruments, 2016, 87, 013904.	1.3	22
3	Measurements of structural and chemical order in $\langle Z \rangle = \frac{1}{N} \sum_i Z_i$ $P(r) \sim r^{-D}$ $P(r) \sim r^{-D} \exp(-r/\xi)$	3.2	26
4	Temperature Calibration for Optical Pyrometry in Containerless Systems Using Differential Scanning Calorimetry: Application to $\text{Cu}_{100-x}\text{Zr}_x$ ($x = 45$) Tj ETQq0.0 0 rgBT9/Overlock	0.0	0
5	A structural signature of liquid fragility. Nature Communications, 2014, 5, 4616.	12.8	168