

# Masahiko Nishijima

## List of Publications by Year in descending order

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6  
papers

110  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the structure of Cu-doped MgAl <sub>2</sub> O <sub>4</sub> for CO <sub>2</sub> hydrogenation catalyst precursor using experimental and computational approaches. International Journal of Hydrogen Energy, 2022, 47, 21369-21374.	7.1	2
2	High-pressure annealing driven nanocrystal formation in Zr <sub>50</sub> Cu <sub>40</sub> Al <sub>10</sub> metallic glass and strength increase. Communications Materials, 2020, 1, .	6.9	10
3	Structural and electrical characterization of hydrothermally deposited piezoelectric (K,Na)(Nb,Ta)O <sub>3</sub> thick films. Journal of Materials Science, 2020, 55, 8829-8842.	3.7	8
4	Effects of temperatures and carbon dioxide nanobubbles on superior electric storage for anodically oxidized films of AlY <sub>10</sub> amorphous alloy. AIP Advances, 2019, 9, 095202.	1.3	6
5	Magnetic properties of 120-mm wide ribbons of high <i>B</i> and low core-loss NANOMET <sup>®</sup> alloy. Journal of Applied Physics, 2015, 117, .	2.5	57
6	Evolution of fcc Cu clusters and their structure changes in the soft magnetic Fe <sub>85.2</sub> Si <sub>1</sub> B <sub>9</sub> P <sub>4</sub> Cu <sub>0.8</sub> (NANOMET) and FINEMET alloys observed by X-ray absorption fine structure. Journal of Applied Physics, 2015, 117, .	2.5	27