

# Pengjun Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9227307/publications.pdf>

Version: 2024-02-01

9  
papers

339  
citations

1478505  
6  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Zn/Fe co-doping on the microstructure, electrical properties and aging behavior of Co <sup>2+</sup> Mn <sup>2+</sup> Ni <sup>2+</sup> O NTC ceramics. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	6
2	Wide temperature range negative temperature coefficient thermistor of a Y2O3 modified LaMnO3 bilayer thin film. Journal of Materials Science: Materials in Electronics, 2021, 32, 22003-22012.	2.2	0
3	Microstructure and electrical properties of LaMnO3-CaCu3Ti4O12 composite ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 21923-21931.	2.2	2
4	Hydrothermal synthesis and electrical properties of Co <sup>2+</sup> Mn <sup>2+</sup> Fe <sup>2+</sup> Zn <sup>2+</sup> O NTC nanopowder materials. Journal of Materials Science: Materials in Electronics, 2021, 32, 25201-25213.	2.2	2
5	Insulated Interlayer for Efficient and Photostable Electron-Transport-Layer-Free Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 10132-10140.	8.0	32
6	Antisolvent with an Ultrawide Processing Window for the One-Step Fabrication of Efficient and Large-Area Perovskite Solar Cells. Advanced Materials, 2018, 30, e1802763.	21.0	130
7	Improved carriers injection capacity in perovskite solar cells by introducing A-site interstitial defects. Journal of Materials Chemistry A, 2017, 5, 7905-7911.	10.3	99
8	Fabrication and properties of Mn <sub>1.56</sub> Co <sub>0.96</sub> Ni <sub>0.48</sub> O <sub>4</sub> free-standing ultrathin chips. Ceramics International, 2014, 40, 8405-8409.	4.8	41
9	La <sub>2</sub> O <sub>3</sub> -doped 0.6Y <sub>2</sub> O <sub>3</sub> -0.4YCr <sub>0.5</sub> Mn <sub>0.5</sub> O <sub>3</sub> composite NTC ceramics for wide range of temperature sensing. Journal of Alloys and Compounds, 2013, 581, 573-578.	5.5	27