

# Pengjun Zhao

## List of Publications by Year in descending order

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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	Antisolvent with an Ultrawide Processing Window for the One-Step Fabrication of Efficient and Large-Area Perovskite Solar Cells. <i>Advanced Materials</i> , 2018, 30, e1802763.	21.0	130
2	Improved carriers injection capacity in perovskite solar cells by introducing A-site interstitial defects. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7905-7911.	10.3	99
3	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. <i>Ceramics International</i> , 2014, 40, 8405-8409.	4.8	41
4	Insulated Interlayer for Efficient and Photostable Electron-Transport-Layer-Free Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10132-10140.	8.0	32
5	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. <i>Journal of Alloys and Compounds</i> , 2013, 581, 573-578.	5.5	27
6	Effect of Zn/Fe co-doping on the microstructure, electrical properties and aging behavior of Co-Mn-Ni-O NTC ceramics. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	6
7	Microstructure and electrical properties of LaMnO <sub>3</sub> -CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> composite ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 21923-21931.	2.2	2
8	Hydrothermal synthesis and electrical properties of Co-Mn-Fe-Zn-O NTC nanopowder materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 25201-25213.	2.2	2
9	Wide temperature range negative temperature coefficient thermistor of a Y <sub>2</sub> O <sub>3</sub> modified LaMnO <sub>3</sub> bilayer thin film. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 22003-22012.	2.2	0