

# Zhi-Hong Wang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9182347/zhi-hong-wang-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

52  
citations

5  
h-index

6  
g-index

11  
ext. papers

63  
ext. citations

2.9  
avg, IF

0.45  
L-index

#	Paper	IF	Citations
11	Gradual resistive switching: Insights from inverse nonexponential decay and unified theoretical modeling. <i>Applied Physics Letters</i> , <b>2019</b> , 115, 243501	3.4	0
10	Control of charge order melting through local memristive migration of oxygen vacancies. <i>Physical Review Materials</i> , <b>2018</b> , 2,	3.2	2
9	Spin Nematicity and Large Low-Field Positive Magnetoresistance in a Half-Doped Manganite: An Approach Exploiting Cation Size Disorder. <i>Advanced Electronic Materials</i> , <b>2015</b> , 1, 1500051	6.4	4
8	Correlation between evolution of resistive switching and oxygen vacancy configuration in La <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub> -based memristive devices. <i>Nanotechnology</i> , <b>2012</b> , 23, 265202	3.4	15
7	Crosshatching on La <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub> ultrathin films epitaxially grown on SrTiO <sub>3</sub> (100). <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	8
6	Mössbauer Studies of Fe-doped La-Ca-Mn-O Colossal Magnetoresistive Perovskites. <i>Microscopy and Microanalysis</i> , <b>2002</b> , 8, 396-397	0.5	
5	Phase separation induced by doping at Mn sites in Nd <sub>0.5</sub> Ca <sub>0.5</sub> Mn <sub>0.98</sub> Ga <sub>0.02</sub> O <sub>3</sub> . <i>Journal of Applied Physics</i> , <b>2002</b> , 91, 7941	2.5	2
4	Direct observation of phase separation in La <sub>0.45</sub> Sr <sub>0.55</sub> MnO <sub>3</sub> . <i>Journal of Applied Physics</i> , <b>2002</b> , 92, 7404-7407	2.5	7
3	Lattice effects of doping the Mn sites in La <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub> . <i>Journal of Applied Physics</i> , <b>2000</b> , 88, 5924-5927.	2.5	5
2	Effects of the relative proportion of ferromagnetic and charge-ordered phases on the metal-insulator transition temperature in La <sub>0.5</sub> Ca <sub>0.5</sub> Mn <sub>1-x</sub> GexO <sub>3</sub> . <i>Journal of Applied Physics</i> , <b>2000</b> , 88, 7041-7044	2.5	5
1	Magnetic and transport properties of Sn-doped La <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub> . <i>Journal Physics D: Applied Physics</i> , <b>2000</b> , 33, 1982-1984	3	4