

# Zunyi Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5947608/publications.pdf>

Version: 2024-02-01

9  
papers

161  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the role of localized surface plasmon resonance in UV-Vis light irradiated Au/TiO <sub>2</sub> photocatalysis systems: pros and cons. <i>Nanoscale</i> , 2015, 7, 4114-4123.	5.6	112
2	Power factor enhancement induced by Bi and Mn co-substitution in Na <sub>x</sub> CoO <sub>2</sub> thermoelectric materials. <i>Journal of Alloys and Compounds</i> , 2016, 661, 161-167.	5.5	14
3	Fabrication of Microstructured thermoelectric Bi <sub>2</sub> Te <sub>3</sub> thin films by seed layer assisted electrodeposition. <i>Materials Science in Semiconductor Processing</i> , 2016, 46, 17-22.	4.0	13
4	Effect of annealing on the structural and thermoelectric properties of nanostructured Sb <sub>2</sub> Te <sub>3</sub> /Au semiconductor/metal multilayer films. <i>Journal of Alloys and Compounds</i> , 2019, 790, 723-731.	5.5	10
5	Preparation of ZnO nanosheet-assembly film on zinc plate by cold plasma. <i>Thin Solid Films</i> , 2020, 712, 138274.	1.8	6
6	Structural, photocatalytic and photoelectrochemical properties of porous ZnO nanosheets prepared by air cold plasma. <i>Nanotechnology</i> , 2021, 32, 505712.	2.6	3
7	Observation of Low-Energy Electrons Transmission Through Periodic Arrays Micro-Pattern Silicon Window. <i>IEEE Electron Device Letters</i> , 2020, 41, 1584-1587.	3.9	2
8	The influence of micro/nano-structure on transmission ability of low-energy Electron Transmission Window. <i>Journal of Applied Physics</i> , 2021, 130, .	2.5	1
9	Development of a minimizable pulsed plasma source with structure induced focusability. <i>Journal of Applied Physics</i> , 2022, 131, 024503.	2.5	0