

# Tian Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6392014/publications.pdf>

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9  
papers

273  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle manipulation with acoustic vortex beam induced by a brass plate with spiral shape structure. Applied Physics Letters, 2016, 109, .	3.3	94
2	Particle trapping and transport achieved via an adjustable acoustic field above a phononic crystal plate. Journal of Applied Physics, 2016, 119, .	2.5	13
3	Micro-particle manipulation by single beam acoustic tweezers based on hydrothermal PZT thick film. AIP Advances, 2016, 6, 035102.	1.3	28
4	Leakage Current Mechanism of InN-Based Metal-Insulator-Semiconductor Structures with Al <sub>2</sub> O <sub>3</sub> as Dielectric Layers. Nanoscale Research Letters, 2016, 11, 21.	5.7	3
5	Dexterous acoustic trapping and patterning of particles assisted by phononic crystal plate. Applied Physics Letters, 2015, 106, .	3.3	29
6	Focusing of spoof surface-acoustic-waves by a gradient-index structure. Journal of Applied Physics, 2013, 114, .	2.5	44
7	Nonpolar light emitting diodes of m-plane ZnO on c-plane GaN with the Al <sub>2</sub> O <sub>3</sub> interlayer. Applied Physics Letters, 2013, 102, .	3.3	34
8	Improvement of optical performance of ZnO/GaN p-n junctions with an InGaN interlayer. Applied Physics Letters, 2012, 101, 161905.	3.3	20
9	Ultralow Emission Threshold Light-Emitting Diode of Nanocrystalline ZnO/p-GaN Heterojunction. IEEE Electron Device Letters, 2012, 33, 1030-1032.	3.9	8