

# Aiyu Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4749809/publications.pdf>

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1684188  
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docs citations

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133  
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#	ARTICLE	IF	CITATIONS
1	Synthesis of highly luminescent CdTe/ZnO core/shell quantum dots in aqueous solution. Journal of Materials Science, 2012, 47, 3770-3776.	3.7	16
2	A vanadate-based white light emitting luminescent material for temperature sensing. RSC Advances, 2019, 9, 30045-30051.	3.6	14
3	Fabrication of hollow coupled-layered ZnO microstructures using zinc glycerolate precursors. CrystEngComm, 2013, 15, 9090.	2.6	10
4	Photoluminescence Stability of Colloidal CdTe Quantum Dots in Various Buffer Solutions. Journal of Cluster Science, 2013, 24, 427-437.	3.3	7
5	Cu <sup>2+</sup> and Fe <sup>2+</sup> Sensor Based on CdTe QD@ZIF-8 Composites. Journal of Nanoscience and Nanotechnology, 2019, 19, 8088-8094.	0.9	7
6	Nanotubes with hybrid CdTe nanocrystals: Fabrication, property, and surface functional decoration for bioapplications. CrystEngComm, 2011, 13, 7276.	2.6	5
7	Micro- and nano-structures of iron oxide with tunable morphologies fabricated via solvothermal process. CrystEngComm, 2013, 15, 8959.	2.6	5
8	Synthesis of Silver Particles with Various Morphologies. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 514-518.	3.7	3