

# Kaikun Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

628  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facet-controlled facilitation of PbS nanoarchitectures by understanding nanocrystal growth. <i>Nanoscale</i> , 2015, 7, 19047-19052.	5.6	9
2	Low-Temperature Solution Synthesis of Zinc Oxide Nanotubes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 1501-1505.	0.6	0
3	Designing Si-based nanowall arrays by dynamic shadowing growth to tailor the performance of Li-ion battery anodes. <i>Journal of Materials Chemistry</i> , 2012, 22, 8294.	6.7	19
4	Intercalating Oleylamines in Graphite Oxide. <i>Langmuir</i> , 2012, 28, 2904-2908.	3.5	30
5	Tilted Face-Centered-Cubic Supercrystals of PbS Nanocubes. <i>Nano Letters</i> , 2012, 12, 4409-4413.	9.1	59
6	Hybrid nanostructure heterojunction solar cells fabricated using vertically aligned ZnO nanotubes grown on reduced graphene oxide. <i>Nanotechnology</i> , 2011, 22, 405401.	2.6	29
7	Synthesis of PbSeTe Single Ternary Alloy and Core/Shell Heterostructured Nanocubes. <i>Journal of the American Chemical Society</i> , 2011, 133, 17590-17593.	13.7	39
8	Quantitative Characterization of Vertically Aligned Multi-Walled Carbon Nanotube Arrays Using Small Angle X-Ray Scattering. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 4995-5000.	0.9	15
9	Monodisperse Pt <sub>3</sub> Fe Nanocubes: Synthesis, Characterization, Self-Assembly, and Electrocatalytic Activity. <i>Advanced Functional Materials</i> , 2010, 20, 3727-3733.	14.9	88
10	Vertically aligned ZnO nanodisks and their uses in bulk heterojunction solar cells. <i>Journal of Renewable and Sustainable Energy</i> , 2010, 2, 053101.	2.0	6
11	Cu-doping induced ferromagnetism in ZnO nanowires. <i>Journal of Chemical Physics</i> , 2009, 130, 124711.	3.0	24
12	Single-walled carbon nanotube/poly(methyl methacrylate) composites for electromagnetic interference shielding. <i>Polymer Engineering and Science</i> , 2009, 49, 1627-1634.	3.1	191
13	Simple Cubic Super Crystals Containing PbTe Nanocubes and Their Core-Shell Building Blocks. <i>Journal of the American Chemical Society</i> , 2008, 130, 15203-15209.	13.7	80
14	Buckling and Ferromagnetism of Aligned Cr-Doped ZnO Nanorods. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19236-19241.	3.1	31
15	Ferromagnetism of aligned Zn <sub>1-x</sub> VxO nanorods grown by a vapour transport route. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 195005.	2.8	8