

# Yaguang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2196101/publications.pdf>

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8  
papers

252  
citations

1163117

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1588992

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docs citations

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#	ARTICLE	IF	CITATIONS
1	SiRNA-circFARSA-loaded porous silicon nanomaterials for pancreatic cancer treatment via inhibition of CircFARSA expression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112672.	5.6	9
2	Promoting Effect of Si-OH on the Decomposition of Electrolytes in Lithium-Ion Batteries. <i>Chemistry of Materials</i> , 2020, 32, 6365-6373.	6.7	23
3	Designing superior solid electrolyte interfaces on silicon anodes for high-performance lithium-ion batteries. <i>Nanoscale</i> , 2019, 11, 19086-19104.	5.6	103
4	Enhanced electrochemical properties of Cu <sub>3</sub> Si-embedded three-dimensional porous Si synthesized by one-pot synthesis. <i>Journal of Alloys and Compounds</i> , 2019, 792, 341-347.	5.5	17
5	Carbon dioxide as a green carbon source for the synthesis of carbon cages encapsulating porous silicon as high performance lithium-ion battery anodes. <i>Nanoscale</i> , 2018, 10, 5626-5633.	5.6	40
6	Rational design of coaxial MWCNTs@Si/SiO <sub>x</sub> @C nanocomposites as extending-life anode materials for lithium-ion batteries. <i>Ceramics International</i> , 2018, 44, 16660-16667.	4.8	34
7	Zn <sub>2</sub> GeO <sub>4</sub> @C Core-Shell Nanorods as Highly Reversible Anode Materials for Lithium-Ion Batteries. <i>Energy Technology</i> , 2017, 5, 1656-1662.	3.8	9
8	Simple synthesis of SiGe@C porous microparticles as high-rate anode materials for lithium-ion batteries. <i>RSC Advances</i> , 2017, 7, 33837-33842.	3.6	17