

# Yan Ling Cheah

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

2,313  
citations

840119

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1281420

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docs citations

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times ranked

4169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing Hierarchical Spheres from Large Ultrathin Anatase TiO <sub>2</sub> Nanosheets with Nearly 100% Exposed (001) Facets for Fast Reversible Lithium Storage. Journal of the American Chemical Society, 2010, 132, 6124-6130.	6.6	1,215
2	Synthesis and electrochemical properties of electrospun V <sub>2</sub> O <sub>5</sub> nanofibers as supercapacitor electrodes. Journal of Materials Chemistry, 2010, 20, 6720.	6.7	285
3	Fast Synthesis of Î±-MoO <sub>3</sub> Nanorods with Controlled Aspect Ratios and Their Enhanced Lithium Storage Capabilities. Journal of Physical Chemistry C, 2010, 114, 8675-8678.	1.5	208
4	TiO <sub>2</sub> hollow spheres with large amount of exposed (001) facets for fast reversible lithium storage. Journal of Materials Chemistry, 2011, 21, 1677-1680.	6.7	182
5	Fabrication of High Energyâ€Density Hybrid Supercapacitors Using Electrospun V <sub>2</sub> O <sub>5</sub> Nanofibers with a Selfâ€Supported Carbon Nanotube Network. ChemPlusChem, 2012, 77, 570-575.	1.3	125
6	Facile Approach to Prepare Porous CaSnO <sub>3</sub> Nanotubes via a Single Spinneret Electrospinning Technique as Anodes for Lithium Ion Batteries. ACS Applied Materials & Interfaces, 2012, 4, 6005-6012.	4.0	75
7	Synthesis and Enhanced Lithium Storage Properties of Electrospun V <sub>2</sub> O <sub>5</sub> Nanofibers in Full-Cell Assembly with a Spinel Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> Anode. ACS Applied Materials & Interfaces, 2013, 5, 3475-3480.	4.0	63
8	Mesoporous Cobalt Oxalate Nanostructures as High-Performance Anode Materials for Lithium-Ion Batteries: Ex Situ Electrochemical Mechanistic Study. Journal of Physical Chemistry C, 2013, 117, 16316-16325.	1.5	48
9	Electrospun eggroll-like CaSnO <sub>3</sub> nanotubes with high lithium storage performance. Nanoscale, 2013, 5, 134-138.	2.8	45
10	One-pot solvothermal synthesis of Co <sub>1-x</sub> Mn <sub>x</sub> C <sub>2</sub> O <sub>4</sub> and their application as anode materials for lithium-ion batteries. Journal of Alloys and Compounds, 2015, 638, 324-333.	2.8	36
11	In situ X-ray absorption near edge structure studies and charge transfer kinetics of Na <sub>6</sub> [V <sub>10</sub> O <sub>28</sub> ] electrodes. Physical Chemistry Chemical Physics, 2017, 19, 3358-3365.	1.3	31