

Jennifer Ludwig

List of Publications by Year in descending order

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8
papers

165
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress and developments in lithium cobalt phosphate chemistry- Syntheses, polymorphism and properties. Journal of Power Sources, 2018, 382, 101-115.	7.8	43
2	Morphology-controlled microwave-assisted solvothermal synthesis of high-performance LiCoPO ₄ as a high-voltage cathode material for Li-ion batteries. Journal of Power Sources, 2017, 342, 214-223.	7.8	38
3	Facile, ethylene glycol-promoted microwave-assisted solvothermal synthesis of high-performance LiCoPO ₄ as a high-voltage cathode material for lithium-ion batteries. RSC Advances, 2016, 6, 82984-82994.	3.6	28
4	Particle size-controllable microwave-assisted solvothermal synthesis of the high-voltage cathode material LiCoPO ₄ using water/ethylene glycol solvent blends. Solid State Sciences, 2017, 65, 100-109.	3.2	23
5	Synthesis and characterization of metastable, 20 nm-sized Pna 2 ₁ -LiCoPO ₄ nanospheres. Journal of Solid State Chemistry, 2017, 248, 9-17.	2.9	13
6	In Situ Studies and Magnetic Properties of the Cmc ₂ m Polymorph of LiCoPO ₄ with a Hierarchical Dumbbell-Like Morphology Synthesized by Easy Single-Step Polyol Synthesis. Inorganics, 2016, 4, 35.	2.7	7
7	Co ₁₁ Li[(OH) ₅ O][(PO ₃ OH)(PO ₄) ₅], a Lithium-Stabilized, Mixed-Valent Cobalt(II,III) Hydroxide Phosphate Framework. Inorganic Chemistry, 2017, 56, 10950-10961.	4.0	7
8	Direct synthesis and characterization of mixed-valent Li _{0.5} CoPO ₄ , a Li-deficient derivative of the Cmc ₂ m polymorph of LiCoPO ₄ . RSC Advances, 2017, 7, 28069-28081.	3.6	6