

Yonghyun Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11616440/publications.pdf>

Version: 2024-02-01

6
papers

1,792
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2710
citing authors

#	ARTICLE	IF	CITATIONS
1	Who will drive electric vehicles, olivine or spinel?. Energy and Environmental Science, 2011, 4, 1621.	30.8	553
2	A New Type of Protective Surface Layer for High-Capacity Ni-Based Cathode Materials: Nanoscaled Surface Pillaring Layer. Nano Letters, 2013, 13, 1145-1152.	9.1	442
3	Carbon-Coated Single-Crystal LiMn_2O_4 Nanoparticle Clusters as Cathode Material for High-Energy and High-Power Lithium-Ion Batteries. Angewandte Chemie - International Edition, 2012, 51, 8748-8752.	13.8	307
4	Spinel-Layered Core-Shell Cathode Materials for Li-Ion Batteries. Advanced Energy Materials, 2011, 1, 821-828.	19.5	181
5	Significant Improvement of $\text{LiNi}_{0.8}\text{Co}_{0.15}\text{Al}_{0.05}\text{O}_2$ Cathodes at 60°C by SiO_2 Dry Coating for Li-Ion Batteries. Journal of the Electrochemical Society, 2010, 157, A625.	2.9	140
6	High Performance LiCoO_2 Cathode Materials at 60°C for Lithium Secondary Batteries Prepared by the Facile Nanoscale Dry-Coating Method. Journal of the Electrochemical Society, 2010, 157, A617.	2.9	36