

# Dominik Haering

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12136866/publications.pdf>

Version: 2024-02-01

8  
papers

653  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of protons using the rotating ring disk electrode method during electrochemical oxidation of battery electrolytes. <i>Electrochemistry Communications</i> , 2020, 120, 106785.	4.7	1
2	Electrocatalytic transformation of HF impurity to H <sub>2</sub> and LiF in lithium-ion batteries. <i>Nature Catalysis</i> , 2018, 1, 255-262.	34.4	128
3	Particle size-controllable microwave-assisted solvothermal synthesis of the high-voltage cathode material LiCoPO <sub>4</sub> using water/ethylene glycol solvent blends. <i>Solid State Sciences</i> , 2017, 65, 100-109.	3.2	23
4	Morphology-controlled microwave-assisted solvothermal synthesis of high-performance LiCoPO <sub>4</sub> as a high-voltage cathode material for Li-ion batteries. <i>Journal of Power Sources</i> , 2017, 342, 214-223.	7.8	38
5	Facile, ethylene glycol-promoted microwave-assisted solvothermal synthesis of high-performance LiCoPO <sub>4</sub> as a high-voltage cathode material for lithium-ion batteries. <i>RSC Advances</i> , 2016, 6, 82984-82994.	3.6	28
6	Consumption of Fluoroethylene Carbonate (FEC) on Si-C Composite Electrodes for Li-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2016, 163, A1705-A1716.	2.9	229
7	Anodic Oxidation of Conductive Carbon and Ethylene Carbonate in High-Voltage Li-Ion Batteries Quantified by On-Line Electrochemical Mass Spectrometry. <i>Journal of the Electrochemical Society</i> , 2015, 162, A1123-A1134.	2.9	151
8	Carbon Coating Stability on High-Voltage Cathode Materials in H <sub>2</sub> O-Free and H <sub>2</sub> O-Containing Electrolyte. <i>Journal of the Electrochemical Society</i> , 2015, 162, A1227-A1235.	2.9	55