

# Dominik Haering

## List of Publications by Year in descending order

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

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8  
papers

653  
citations

1307594

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1588992

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docs citations

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times ranked

1099  
citing authors

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