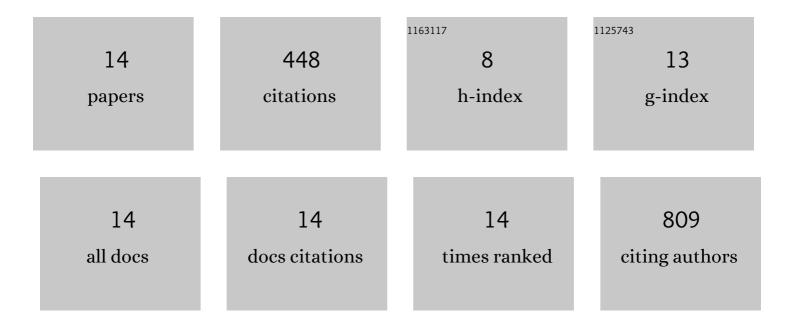
## Anish Raj Kathribail

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improved Performance of Solid Polymer Electrolyte for Lithium-Metal Batteries via Hot Press Rolling. Polymers, 2022, 14, 363.	4.5	6
2	Electrochemical properties of biomass-derived carbon and its composite along with Na2Ti3O7 as potential high-performance anodes for Na-ion and Li-ion batteries. Electrochimica Acta, 2021, 392, 139026.	5.2	27
3	High-Performance Amorphous Carbon Coated LiNi0.6Mn0.2Co0.2O2 Cathode Material with Improved Capacity Retention for Lithium-Ion Batteries. Batteries, 2021, 7, 69.	4.5	7
4	Mechanical and Electrochemical Stability Improvement of SiC-Reinforced Silicon-Based Composite Anode for Li-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 12613-12626.	5.1	14
5	Study of Higher Discharge Capacity, Phase Transition, and Relative Structural Stability in Li <sub>2</sub> FeSiO <sub>4</sub> Cathode upon Lithium Extraction Using an Experimental and Theoretical Approach and Full Cell Prototype Study. ACS Applied Energy Materials, 2019, 2, 6584-6598.	5.1	21
6	Structural and electrochemical mechanism study of layered MoTe2 anode material for sodium-ion battery. AIP Conference Proceedings, 2019, , .	0.4	1
7	Blocks of molybdenum ditelluride: A high rate anode for sodium-ion battery and full cell prototype study. Nano Energy, 2019, 64, 103951.	16.0	57
8	Bio-derived mesoporous disordered carbon: An excellent anode in sodium-ion battery and full-cell lab prototype. Carbon, 2019, 143, 402-412.	10.3	102
9	MoTe2, A novel anode material for sodium ion battery. AIP Conference Proceedings, 2018, , .	0.4	4
10	Efficient conversion of sand to nano-silicon and its energetic Si-C composite anode design for high volumetric capacity lithium-ion battery. Journal of Power Sources, 2018, 382, 56-68.	7.8	48
11	Stability enhancing ionic liquid hybrid electrolyte for NVP@C cathode based sodium batteries. Sustainable Energy and Fuels, 2018, 2, 566-576.	4.9	37
12	Covalent organic framework based microspheres as an anode material for rechargeable sodium batteries. Journal of Materials Chemistry A, 2018, 6, 16655-16663.	10.3	113
13	Electrochemical investigation of MoTe2/rGO composite materials for sodium-ion battery application. AIP Conference Proceedings, 2018, , .	0.4	7

Battery Technologies for Energy Storage. , 2017, , 469-486.

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