

# Lin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/244211/publications.pdf>

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15  
papers

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citations

1478505

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1474206

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docs citations

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237  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new charging mode of Li-ion batteries with LiFePO <sub>4</sub> /C composites under low temperature. Journal of Thermal Analysis and Calorimetry, 2011, 104, 561-567.	3.6	59
2	An Online Rolling Optimal Control Strategy for Commuter Hybrid Electric Vehicles Based on Driving Condition Learning and Prediction. IEEE Transactions on Vehicular Technology, 2016, 65, 4312-4327.	6.3	42
3	Battery Management System for Electric Vehicle Application. , 2006, , .		19
4	Identification of spatial temperature gradient in large format lithium battery using a multilayer thermal model. International Journal of Energy Research, 2020, 44, 282-297.	4.5	18
5	Remaining useful life prediction of lithium battery using convolutional neural network with optimized parameters. , 2020, , .		13
6	Velocity Prediction of Intelligent and Connected Vehicles for a Traffic Light Distance on the Urban Road. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4119-4133.	8.0	12
7	Remaining Useful Life Prediction of Lithium Battery Based on Sequential CNN+LSTM Method. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, .	2.1	11
8	Novel flexible hybrid electric system and adaptive online-optimal energy management controller for plug-in hybrid electric vehicles. Journal of Central South University, 2012, 19, 962-973.	3.0	10
9	Prediction of lithium-ion battery remaining useful life based on hybrid data-driven method with optimized parameter. , 2017, , .		9
10	Developing a Multi-node Calibration System for CAN Bus Based Vehicle. , 2006, , .		7
11	Enhanced performance of hybrid power source under low temperature. Journal of Applied Electrochemistry, 2012, 42, 399-407.	2.9	2
12	A Novel Approach to Calculate the Spatial+Temporal Correlation for Traffic Flow Based on the Structure of Urban Road Networks and Traffic Dynamic Theory. Sensors, 2021, 21, 4725.	3.8	2
13	An Accurate and Fast Global Map-Matching Approach for Low-Sampling-Rate GPS Trajectories. , 2020, , .		2
14	Dynamic Shift Coordinated Control Based on Motor Active Speed Synchronization with the New Hybrid System. Shock and Vibration, 2017, 2017, 1-16.	0.6	1
15	An adaptive algorithm of NiMH battery state of charge estimation for hybrid electric vehicle. , 2008, , .		0