

# Shili Lin

## List of Publications by Year in descending order

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15  
papers

434  
citations

933447

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h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

460  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Risk evaluation of internal short circuit for lithium-ion battery based on an active protection method. International Journal of Energy Research, 2022, 46, 11879-11891.                           | 4.5  | 2         |
| 2  | A Novel Pigeon-Inspired Optimized RBF Model for Parallel Battery Branch Forecasting. Complexity, 2021, 2021, 1-7.  | 1.6  | 1         |
| 3  | Energy management strategy and capacity optimization for CCHP system integrated with electric-thermal hybrid energy storage system. International Journal of Energy Research, 2020, 44, 1125-1139. | 4.5  | 20        |
| 4  | Electrical and thermal interplay in lithium-ion battery internal short circuit and safety protection. International Journal of Energy Research, 2020, 44, 6745-6757.                               | 4.5  | 19        |
| 5  | Performance of LiFePO4 batteries in parallel based on connection topology. Applied Energy, 2019, 252, 113407.  | 10.1 | 13        |
| 6  | Performance and safety protection of internal short circuit in lithium-ion battery based on a multilayer electro-thermal coupling model. Applied Thermal Engineering, 2019, 146, 775-784.          | 6.0  | 38        |
| 7  | Nonuniform current distribution within parallel-connected batteries. International Journal of Energy Research, 2018, 42, 2835-2844.  | 4.5  | 9         |
| 8  | Non-uniform effect on the thermal/aging performance of Lithium-ion pouch battery. Applied Thermal Engineering, 2018, 128, 1165-1174.   | 6.0  | 85        |
| 9  | Influence of equalization on LiFePO4 battery inconsistency. International Journal of Energy Research, 2017, 41, 1171-1181.   | 4.5  | 21        |
| 10 | A multilayer electro-thermal model of pouch battery during normal discharge and internal short circuit process. Applied Thermal Engineering, 2017, 120, 506-516.                                   | 6.0  | 85        |
| 11 | Investigation on dynamic equalisation performance of lithium battery pack management. IET Circuits, Devices and Systems, 2017, 11, 388-394.  | 1.4  | 10        |
| 12 | An SOE estimation model considering electrothermal effect for LiFePO4/C battery. International Journal of Energy Research, 2017, 41, 2413-2420.  | 4.5  | 10        |
| 13 | Study on the model of elevator regeneration energy and its energy storage control method. , 2015, , .  |      | 5         |
| 14 | Research on the capacity of hybrid energy storage system and its control method in rail transit traction grid. , 2015, , .   |      | 5         |
| 15 | A novel model of the initial state of charge estimation for LiFePO4 batteries. Journal of Power Sources, 2014, 248, 1028-1033.   | 7.8  | 111       |