Chengbao Liu

List of Publications by Year
in descending order

7 papers	76 citations	1684188 5 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	54 citing authors

#	Article	IF	Citations
1	Lithium-Ion Cell Screening With Convolutional Neural Networks Based on Two-Step Time-Series Clustering and Hybrid Resampling for Imbalanced Data. IEEE Access, 2018, 6, 59001-59014.	4.2	28
2	Study on distributed lithium-ion power battery grouping scheme for efficiency and consistency improvement. Journal of Cleaner Production, 2019, 233, 429-445.	9.3	17
3	A data-driven decision-making optimization approach for inconsistent lithium-ion cell screening. Journal of Intelligent Manufacturing, 2020, 31, 833-845.	7.3	11
4	Cross-Domain Few-Shot Learning Approach for Lithium-Ion Battery Surface Defects Classification Using an Improved Siamese Network. IEEE Sensors Journal, 2022, 22, 11847-11856.	4.7	10
5	A Multi-Source Data Feature Fusion and Expert Knowledge Integration Approach on Lithium-Ion Battery Anomaly Detection. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	6
6	Generalization on Unseen Domains via Model-Agnostic Learning for Intelligent Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	4
7	Lithium-Ion Power Battery Grouping: A Multisource Data Fusion-Based Clustering Approach and Distributed Deployment. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	0