SÃ¸ren Byg Vilsen

List of Publications by Year
in descending order

11 papers	275 citations	1478280 6 h-index	1588896 8 g-index
11 all docs	11 docs citations	11 times ranked	155 citing authors

#	Article	IF	Citations
1	Transfer Learning for Adapting Battery State-of-Health Estimation From Laboratory to Field Operation. IEEE Access, 2022, 10, 26514-26528.	2.6	9
2	Battery state-of-health modelling by multiple linear regression. Journal of Cleaner Production, 2021, 290, 125700.	4.6	50
3	An auto-regressive model for battery voltage prediction. , 2021, , .		0
4	A review of non-probabilistic machine learning-based state of health estimation techniques for Lithium-ion battery. Applied Energy, 2021, 300, 117346.	5.1	158
5	Log-Linear Model for Predicting the Lithium-ion Battery Age Based on Resistance Extraction from Dynamic Aging Profiles. IEEE Transactions on Industry Applications, 2020, 56, 6937-6948.	3.3	9
6	A Time-Varying Log-linear Model for Predicting the Resistance of Lithium-ion Batteries. , 2020, , .		0
7	Predicting Lithium-ion Battery Resistance Degradation using a Log-Linear Model. , 2019, , .		3
8	Stutter analysis of complex STR MPS data. Forensic Science International: Genetics, 2018, 35, 107-112.	1.6	20
9	Modelling allelic drop-outs in STR sequencing data generated by MPS. Forensic Science International: Genetics, 2018, 37, 6-12.	1.6	7
10	Statistical modelling of Ion PGM HID STR 10-plex MPS data. Forensic Science International: Genetics, 2017, 28, 82-89.	1.6	14
11	Modelling noise in second generation sequencing forensic genetics STR data using a one-inflated (zero-truncated) negative binomial model. Forensic Science International: Genetics Supplement Series, 2015, 5, e416-e417.	0.1	5