

Søren Byg Vilsen

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Battery state-of-health modelling by multiple linear regression. Journal of Cleaner Production, 2021, 290, 125700.	4.6	50
3	Stutter analysis of complex STR MPS data. Forensic Science International: Genetics, 2018, 35, 107-112.	1.6	20
4	Statistical modelling of Ion PGM HID STR 10-plex MPS data. Forensic Science International: Genetics, 2017, 28, 82-89.	1.6	14
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	Transfer Learning for Adapting Battery State-of-Health Estimation From Laboratory to Field Operation. IEEE Access, 2022, 10, 26514-26528.	2.6	9
7	Modelling allelic drop-outs in STR sequencing data generated by MPS. Forensic Science International: Genetics, 2018, 37, 6-12.	1.6	7
8	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
9	Predicting Lithium-ion Battery Resistance Degradation using a Log-Linear Model. , 2019, , .		3
10	An auto-regressive model for battery voltage prediction. , 2021, , .		0
11	A Time-Varying Log-linear Model for Predicting the Resistance of Lithium-ion Batteries. , 2020, , .		0