

# Sren Byg Vilsen

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

73

citations

5

h-index

8

g-index

11

ext. papers

155

ext. citations

5.2

avg, IF

3.27

L-index

| # | Paper  | IF   | Citations |
|---|--|------|-----------|
| 9 | A review of non-probabilistic machine learning-based state of health estimation techniques for Lithium-ion battery. <i>Applied Energy</i> , <b>2021</b> , 300, 117346  | 10.7 | 19        |
| 8 | Stutter analysis of complex STR MPS data. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 35, 107-112  | 4.3  | 17        |
| 7 | Statistical modelling of Ion PGM HID STR 10-plex MPS data. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 28, 82-89   | 4.3  | 11        |
| 6 | Battery state-of-health modelling by multiple linear regression. <i>Journal of Cleaner Production</i> , <b>2021</b> , 290, 125700  | 10.3 | 11        |
| 5 | Log-Linear Model for Predicting the Lithium-ion Battery Age Based on Resistance Extraction from Dynamic Aging Profiles. <i>IEEE Transactions on Industry Applications</i> , <b>2020</b> , 56, 6937-6948                                  | 4.3  | 7         |
| 4 | Modelling noise in second generation sequencing forensic genetics STR data using a one-inflated (zero-truncated) negative binomial model. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e416-e417 | 0.5  | 3         |
| 3 | Modelling allelic drop-outs in STR sequencing data generated by MPS. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 6-12  | 4.3  | 3         |
| 2 | Predicting Lithium-ion Battery Resistance Degradation using a Log-Linear Model <b>2019</b> ,   |      | 1         |
| 1 | Transfer Learning for Adapting Battery State-of-Health Estimation From Laboratory to Field Operation. <i>IEEE Access</i> , <b>2022</b> , 10, 26514-26528   | 3.5  | 1         |