# Kristen Ann Severson

List of Publications by Year
in descending order

| 9 papers | 1,895 citations | 1307594 7 h-index | 1588992 8 g-index |
|---|---|---|---|
| 9 all docs | 9 docs citations | 9 times ranked | 1711 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Statistical Learning for Accurate and Interpretable Battery Lifetime Prediction. Journal of the Electrochemical Society, 2021, 168, 090547. | 2.9 | 23 |
| 2 | Vasopressin Administration Is Associated With Rising Serum Lactate Levels in Patients With Sepsis. Journal of Intensive Care Medicine, 2020, 35, 881-888. | 2.8 | 4 |
| 3 | BEEP: A Python library for Battery Evaluation and Early Prediction. SoftwareX, 2020, 11, 100506. | 2.6 | 29 |
| 4 | Closed-loop optimization of fast-charging protocols for batteries with machine learning. Nature, 2020, 578, 397-402. | 27.8 | 470 |
| 5 | Data-driven prediction of battery cycle life before capacity degradation. Nature Energy, 2019, 4, 383-391. | 39.5 | 1,237 |
| 6 | Closed-Loop Optimization of Battery Fast Charging Procedures. ECS Meeting Abstracts, 2019, , . | 0.0 | 0 |
| 7 | A method for learning a sparse classifier in the presence of missing data for high-dimensional biological datasets. Bioinformatics, 2017, 33, 2897-2905. | 4.1 | 10 |
| 8 | Opportunities and challenges of real‐time release testing in biopharmaceutical manufacturing. Biotechnology and Bioengineering, 2017, 114, 2445-2456. | 3.3 | 89 |
| 9 | Principal Component Analysis of Process Datasets with Missing Values. Processes, 2017, 5, 38. | 2.8 | 33 |