Kristen Ann Severson

List of Publications by Year
in descending order

9	1,895	1307594	1588992
papers	**citations**	**7**	**8**
		h-index	**g-index**

9	9	9	1711
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Data-driven prediction of battery cycle life before capacity degradation. Nature Energy, 2019, 4, 383-391.	39.5	1,237
2	Closed-loop optimization of fast-charging protocols for batteries with machine learning. Nature, 2020, 578, 397-402.	27.8	470
3	Opportunities and challenges of real‐time release testing in biopharmaceutical manufacturing. Biotechnology and Bioengineering, 2017, 114, 2445-2456.	3.3	89
4	Principal Component Analysis of Process Datasets with Missing Values. Processes, 2017, 5, 38.	2.8	33
5	BEEP: A Python library for Battery Evaluation and Early Prediction. SoftwareX, 2020, 11, 100506.	2.6	29
6	Statistical Learning for Accurate and Interpretable Battery Lifetime Prediction. Journal of the Electrochemical Society, 2021, 168, 090547.	2.9	23
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	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
9	Closed-Loop Optimization of Battery Fast Charging Procedures. ECS Meeting Abstracts, 2019, , .	0.0	0