Matthew L Evans

List of Publications by Year
in descending order

7 papers	194 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	439 citing authors

#	Article	IF	Citations
1	Robust model benchmarking and bias-imbalance in data-driven materials science: a case study on MODNet. Journal of Physics Condensed Matter, 2021, 33, 404002.	1.8	12
2	OPTIMADE, an API for exchanging materials data. Scientific Data, 2021, 8, 217.	5.3	49
3	optimade-python-tools: a Python library for serving and consuming materials data via OPTIMADE APIs. Journal of Open Source Software, 2021, 6, 3458.	4.6	3
4	Ab initio Structure Prediction Methods for Battery Materials. Johnson Matthey Technology Review, 2020, 64, 103-118.	1.0	15
5	Computational Investigation of Copper Phosphides as Conversion Anodes for Lithium-Ion Batteries. Chemistry of Materials, 2020, 32, 6629-6639.	6.7	21
6	matador: a Python library for analysing, curating and performing high-throughput density-functional theory calculations. Journal of Open Source Software, 2020, 5, 2563.	4.6	7
7	Sodiation and Desodiation via Helical Phosphorus Intermediates in High-Capacity Anodes for Sodium-Ion Batteries. Journal of the American Chemical Society, 2018, 140, 7994-8004.	13.7	85