Benjamin T Afflerbach

List of Publications by Year
in descending order

5 papers	46 citations	1937685 4 h-index	2053705 5 g-index
5 all docs	5 docs citations	5 times ranked	24 citing authors

#	Article	IF	Citations
1	Exploring effective charge in electromigration using machine learning. MRS Communications, 2019, 9, 567-575.	1.8	18
2	Machine Learning Prediction of the Critical Cooling Rate for Metallic Glasses from Expanded Datasets and Elemental Features. Chemistry of Materials, 2022, 34, 2945-2954.	6.7	9
3	Machine learning predictions of irradiation embrittlement in reactor pressure vessel steels. Npj Computational Materials, 2022, 8, .	8.7	9
4	Exploration of characteristic temperature contributions to metallic glass forming ability. Computational Materials Science, 2021, 196, 110494.	3.0	6
5	Molecular dynamic characteristic temperatures for predicting metallic glass forming ability. Computational Materials Science, 2022, 201, 110877.	3.0	4