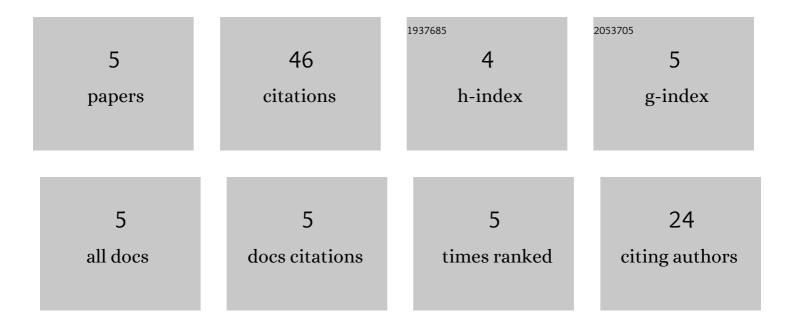
## Benjamin T Afflerbach

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9762212/publications.pdf Version: 2024-02-01



| # | 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<br>Computational Materials, 2022, 8, .                                   | 8.7 | 9         |
| 4 | Exploration of characteristic temperature contributions to metallic glass forming ability.<br>Computational Materials Science, 2021, 196, 110494.                         | 3.0 | 6         |
| 5 | Molecular dynamic characteristic temperatures for predicting metallic glass forming ability.<br>Computational Materials Science, 2022, 201, 110877.                       | 3.0 | 4         |