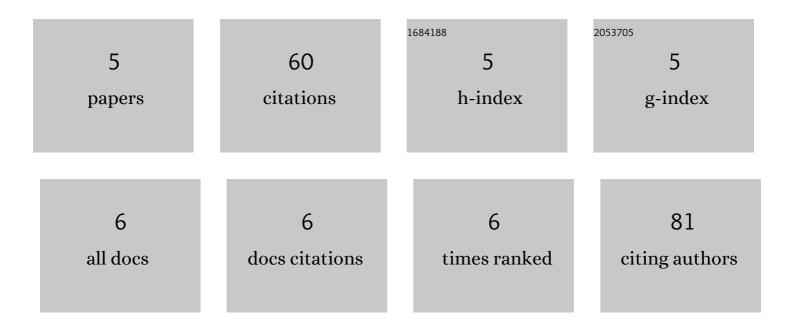


List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Machine-learning-based atom probe crystallographic analysis. Ultramicroscopy, 2018, 194, 15-24. | 1.9 | 14 |
| 2 | Machine-learning-enhanced time-of-flight mass spectrometry analysis. Patterns, 2021, 2, 100192. | 5.9 | 14 |
| 3 | 3D nanostructural characterisation of grain boundaries in atom probe data utilising machine learning methods. PLoS ONE, 2019, 14, e0225041. | 2.5 | 11 |
| 4 | Convolutional neural network-assisted recognition of nanoscale L12 ordered structures in face-centred cubic alloys. Npj Computational Materials, 2021, 7, . | 8.7 | 11 |
| 5 | Revealing in-plane grain boundary composition features through machine learning from atom probe tomography data. Acta Materialia, 2022, 226, 117633. | 7.9 | 9 |