# Daniel

## List of Publications by Year
## in descending order

| | |
|---|---|
| **10** <br> papers | **402** <br> citations |

1684188

| | |
|---|---|
| **5** <br> h-index | **10** <br> g-index |

1372567

| | |
|---|---|
| **10** <br> all docs | **10** <br> docs citations |

| | |
|---|---|
| **10** <br> times ranked | **441** <br> citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Image driven machine learning methods for microstructure recognition. Computational Materials Science, 2016, 123, 176-187. | 3.0 | 239 |
| 2 | Determination of the eutectic structure in the Ag-Cu-Sn system. Journal of Electronic Materials, 2002, 31, 161-167. | 2.2 | 77 |
| 3 | Adaptive characterization of microstructure dataset using a two stage machine learning approach. Computational Materials Science, 2020, 177, 109593. | 3.0 | 38 |
| 4 | An image-driven machine learning approach to kinetic modeling of a discontinuous precipitation reaction. Materials Characterization, 2020, 166, 110379. | 4.4 | 20 |
| 5 | Comparative grain topology. Acta Materialia, 2014, 66, 414-423. | 7.9 | 10 |
| 6 | Adoption of Image-Driven Machine Learning for Microstructure Characterization and Materials Design: A Perspective. Jom, 2021, 73, 3639-3657. | 1.9 | 6 |
| 7 | Linear measures for polyhedral networks. International Journal of Materials Research, 2009, 100, 536-542. | 0.3 | 4 |
| 8 | Diffusion Bonding of Ti-6Al-4V Sheet with Ti-6Al-4V Foam for Biomedical Implant Applications. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2013, 44, 1554-1559. | 2.1 | 3 |
| 9 | Continuous Grain Size Gradients in Austenitic Incoloy 800H: Design, Processing, and Characterization. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2020, 51, 1719-1731. | 2.2 | 3 |
| 10 | Phase equilibria and thermal analysis near the Au-Pb-Sn ternary eutectic. Journal of Phase Equilibria and Diffusion, 2000, 21, 425-431. | 0.3 | 2 |