

# Daniel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7655469/publications.pdf>

Version: 2024-02-01

10  
papers

402  
citations

1684188

5  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

441  
citing authors

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