

Elizabeth Kautz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10454721/publications.pdf>

Version: 2024-02-01

7
papers

380
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

425
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	Grain boundary engineering to control the discontinuous precipitation in multicomponent U10Mo alloy. Acta Materialia, 2018, 151, 181-190.	7.9	43
3	Rapid and flexible segmentation of electron microscopy data using few-shot machine learning. Npj Computational Materials, 2021, 7, .	8.7	37
4	Phase transformation of metastable discontinuous precipitation products to equilibrium phases in U10Mo alloys. Scripta Materialia, 2018, 156, 70-74.	5.2	24
5	An image-driven machine learning approach to kinetic modeling of a discontinuous precipitation reaction. Materials Characterization, 2020, 166, 110379.	4.4	20
6	Nanoscale Spatially Resolved Mapping of Uranium Enrichment. Scientific Reports, 2019, 9, 12302.	3.3	16
7	Image-driven discriminative and generative methods for establishing microstructure-processing relationships relevant to nuclear fuel processing pipelines. Microscopy and Microanalysis, 2021, 27, 2128-2130.	0.4	1