

Tobias Strohmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9624733/publications.pdf>

Version: 2024-02-01

4
papers

73
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Explainable machine learning for precise fatigue crack tip detection. Scientific Reports, 2022, 12, .	3.3	14
2	Automatic detection of fatigue crack paths using digital image correlation and convolutional neural networks. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 1336-1348.	3.4	27
3	High-stress fatigue crack propagation in thin AA2024-T3 sheet material. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2683-2693.	3.4	7
4	Semantic segmentation of synchrotron tomography of multiphase Al-Si alloys using a convolutional neural network with a pixel-wise weighted loss function. Scientific Reports, 2019, 9, 19611.	3.3	25