

# Jeffrey M Ede

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6873289/publications.pdf>

Version: 2024-02-01

6  
papers

139  
citations

1478280

6  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning in electron microscopy. Machine Learning: Science and Technology, 2021, 2, 011004.	2.4	50
2	Partial Scanning Transmission Electron Microscopy with Deep Learning. Scientific Reports, 2020, 10, 8332.	1.6	35
3	Improving electron micrograph signal-to-noise with an atrous convolutional encoder-decoder. Ultramicroscopy, 2019, 202, 18-25.	0.8	23
4	Adaptive learning rate clipping stabilizes learning. Machine Learning: Science and Technology, 2020, 1, 015011.	2.4	17
5	Warwick electron microscopy datasets. Machine Learning: Science and Technology, 2020, 1, 045003.	2.4	8
6	Adaptive partial scanning transmission electron microscopy with reinforcement learning. Machine Learning: Science and Technology, 2021, 2, 045011.	2.4	6