

Gerardo T Martinez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11695585/publications.pdf>

Version: 2024-02-01

8
papers

358
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrast transfer and noise considerations in focused-probe electron ptychography. Ultramicroscopy, 2021, 221, 113189.	1.9	28
2	Efficient Phase Contrast Imaging via Electron Ptychography, a Tutorial. Microscopy and Microanalysis, 2019, 25, 2684-2685.	0.4	2
3	Interstitial Boron Atoms in the Palladium Lattice of an Industrial Type of Nanocatalyst: Properties and Structural Modifications. Journal of the American Chemical Society, 2019, 141, 19616-19624.	13.7	43
4	High dose efficiency atomic resolution imaging via electron ptychography. Ultramicroscopy, 2019, 196, 131-135.	1.9	40
5	Low-Dose Aberration-Free Imaging of Li-Rich Cathode Materials at Various States of Charge Using Electron Ptychography. Nano Letters, 2018, 18, 6850-6855.	9.1	53
6	Electron ptychographic phase imaging of light elements in crystalline materials using Wigner distribution deconvolution. Ultramicroscopy, 2017, 180, 173-179.	1.9	67
7	Electron ptychographic microscopy for three-dimensional imaging. Nature Communications, 2017, 8, 163.	12.8	89
8	Advanced electron crystallography through model-based imaging. IUCr, 2016, 3, 71-83.	2.2	36