

Cj Edgcombe

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

426
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling a capped carbon nanotube by linear-scaling density-functional theory. Journal of Electron Spectroscopy and Related Phenomena, 2020, 241, 146896.	1.7	5
2	Analysis of a capped carbon nanotube by linear-scaling density-functional theory. Ultramicroscopy, 2019, 198, 26-32.	1.9	14
3	Imaging with straight-edge phase plates in the TEM. Ultramicroscopy, 2017, 182, 124-130.	1.9	4
4	Imaging by Zernike phase plates in the TEM. Ultramicroscopy, 2016, 167, 57-63.	1.9	6
5	Imaging of weak phase objects by a Zernike phase plate. Ultramicroscopy, 2014, 136, 154-159.	1.9	10
6	Characterisation of ferromagnetic rings for Zernike phase plates using the Aharonovâ€™Bohm effect. Ultramicroscopy, 2012, 120, 78-85.	1.9	20
7	Some comments on models for field enhancement. Ultramicroscopy, 2003, 95, 57-65.	1.9	315
8	The enhancement factor and the characterization of amorphous carbon field emitters. Solid-State Electronics, 2001, 45, 857-863.	1.4	52
9	Properties of single field emitters deduced by use of spherical Fowler-Nordheim theory. , 0, , .		0
10	Properties of a field emitter of nanometric radius deduced from curvature of F-N plot. , 0, , .		0