

Che R Seabourne

List of Publications by Year in descending order

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papers

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1040056

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docs citations

11
times ranked

1140
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Plasmon Engineering in Doped Graphene. ACS Nano, 2018, 12, 1837-1848.	14.6	25
2	Electronic Structure Modification of Ion Implanted Graphene: The Spectroscopic Signatures of p- and n-Type Doping. ACS Nano, 2015, 9, 11398-11407.	14.6	75
3	Incisive Probing of Intermolecular Interactions in Molecular Crystals: Core Level Spectroscopy Combined with Density Functional Theory. Journal of Physical Chemistry B, 2014, 118, 12121-12129.	2.6	28
4	Energy of Step Defects on the TiO ₂ Rutile (110) Surface: An ab initio DFT Methodology. Journal of Physical Chemistry C, 2013, 117, 23766-23780.	3.1	13
5	Stacking Variants and Superconductivity in the Bi ² Se ₃ System. Journal of the American Chemical Society, 2013, 135, 5372-5374.	13.7	80
6	Probing the Bonding and Electronic Structure of Single Atom Dopants in Graphene with Electron Energy Loss Spectroscopy. Nano Letters, 2013, 13, 4989-4995.	9.1	187
7	Atomic-Scale Surface Roughness of Rutile and Implications for Organic Molecule Adsorption. Langmuir, 2013, 29, 6876-6883.	3.5	16
8	Subangstrom Edge Relaxations Probed by Electron Microscopy in Hexagonal Boron Nitride. Physical Review Letters, 2012, 109, 205502.	7.8	52
9	Analysis of computational EELS modelling results for MgO-based systems. Ultramicroscopy, 2010, 110, 1059-1069.	1.9	5
10	A systematic approach to choosing parameters for modelling fine structure in electron energy-loss spectroscopy. Ultramicroscopy, 2009, 109, 1374-1388.	1.9	23