

Chris Tg Smith

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	The band structure of graphene oxide examined using photoluminescence spectroscopy. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12484-12491.	5.5	60
2	Dimensionally and environmentally ultra-stable polymer composites reinforced with carbon fibres. <i>Nature Materials</i> , 2020, 19, 317-322.	27.5	49
3	Complete Atomic Oxygen and UV Protection for Polymer and Composite Materials in a Low Earth Orbit. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6670-6677.	8.0	26
4	A critical look at organic photovoltaic fabrication methodology: Defining performance enhancement parameters relative to active area. <i>Solar Energy Materials and Solar Cells</i> , 2014, 130, 513-520.	6.2	16
5	Adsorbent 2D and 3D carbon matrices with protected magnetic iron nanoparticles. <i>Nanoscale</i> , 2015, 7, 17441-17449.	5.6	14
6	Physicochemical characterisation of reduced graphene oxide for conductive thin films. <i>RSC Advances</i> , 2018, 8, 37540-37549.	3.6	14
7	High efficiency air stable organic photovoltaics with an aqueous inorganic contact. <i>Nanoscale</i> , 2015, 7, 14241-14247.	5.6	9
8	X-ray micro-computed tomography as a non-destructive tool for imaging the uptake of metal nanoparticles by graphene-based 3D carbon structures. <i>Nanoscale</i> , 2019, 11, 14734-14741.	5.6	7
9	Field electron emission measurements as a complementary technique to assess carbon nanotube quality. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	5
10	Increasing the robustness and crack resistivity of high-performance carbon fiber composites for space applications. <i>IScience</i> , 2021, 24, 102692.	4.1	5
11	Filtration properties of hierarchical carbon nanostructures deposited on carbon fibre fabrics. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 115305.	2.8	4