

Chris Tg Smith

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
citations

1307594

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1125743

13
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14
all docs

14
docs citations

14
times ranked

383
citing authors

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