

Sebastian C Dixon

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

619
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1116
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-Scale Graphene Anodes Replace Indium Tin Oxide in Organic Light-Emitting Diodes (Advanced) Tj ETQq1,1,0.784314 rgBT /Ox	7.3	11
2	Wafer-Scale Graphene Anodes Replace Indium Tin Oxide in Organic Light-Emitting Diodes. Advanced Optical Materials, 2022, 10, 2101675.	7.3	11
3	Aerosol-assisted route to low-E transparent conductive gallium-doped zinc oxide coatings from pre-organized and halogen-free precursor. Chemical Science, 2020, 11, 4980-4990.	7.4	12
4	Low-Cost One-Step Fabrication of Highly Conductive ZnO:Cl Transparent Thin Films with Tunable Photocatalytic Properties via Aerosol-Assisted Chemical Vapor Deposition. ACS Applied Electronic Materials, 2019, 1, 1408-1417.	4.3	41
5	Computational Intelligence-Assisted Understanding of Nature-Inspired Superhydrophobic Behavior. Advanced Science, 2018, 5, 1700520.	11.2	19
6	Luminescence behaviour and deposition of Sc2O3 thin films from scandium(III) acetylacetonate at ambient pressure. Applied Physics Letters, 2018, 112, 221902.	3.3	11
7	Reflective Silver Thin Film Electrodes from Commercial Silver(I) Triflate via Aerosol-Assisted Chemical Vapor Deposition. ACS Applied Nano Materials, 2018, 1, 3724-3732.	5.0	6
8	Photocatalytic and electrically conductive transparent Cl-doped ZnO thin films <i>via</i> aerosol-assisted chemical vapour deposition. Journal of Materials Chemistry A, 2018, 6, 12682-12692.	10.3	34
9	Transparent conducting n-type ZnO:Sc ^{â€} synthesis, optoelectronic properties and theoretical insight. Journal of Materials Chemistry C, 2017, 5, 7585-7597.	5.5	46
10	Transparent superhydrophobic PTFE films via one-step aerosol assisted chemical vapor deposition. RSC Advances, 2017, 7, 29275-29283.	3.6	52
11	Transforming a Simple Commercial Glue into Highly Robust Superhydrophobic Surfaces via Aerosol-Assisted Chemical Vapor Deposition. ACS Applied Materials & Interfaces, 2017, 9, 42327-42335.	8.0	85
12	n-Type doped transparent conducting binary oxides: an overview. Journal of Materials Chemistry C, 2016, 4, 6946-6961.	5.5	287
13	Superhydrophobic Au/polymer nanocomposite films via AACVD/swell encapsulation tandem synthesis procedure. RSC Advances, 2016, 6, 31146-31152.	3.6	10
14	Synthesis of superhydrophobic polymer/tungsten (VI) oxide nanocomposite thin films. European Journal of Chemistry, 2016, 7, 139-145.	0.6	5