

Akshaya Kumar Swain

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

329
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging chemical strategies for imprinting magnetism in graphene and related 2D materials for spintronic and biomedical applications. <i>Chemical Society Reviews</i> , 2018, 47, 3899-3990.	38.1	161
2	Polymer Stabilized Fe ₃ O ₄ -Graphene as an Amphiphilic Drug Carrier for Thermo-Chemotherapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8013-8022.	8.0	63
3	Enhanced Stability of Reduced Graphene Oxide Colloid Using Cross-Linking Polymers. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9450-9457.	3.1	38
4	UV-assisted production of ferromagnetic graphitic quantum dots from graphite. <i>Carbon</i> , 2013, 57, 346-356.	10.3	25
5	Facile synthesis of twisted graphene solution from graphite-KCl. <i>RSC Advances</i> , 2013, 3, 19243.	3.6	15
6	Deconvolution of mixed magnetism in multilayer graphene. <i>Applied Physics Letters</i> , 2014, 104, 242413.	3.3	13
7	Effects of Size and Oxidation on the Nonlinear Optical Response and Optical Limiting of Graphene Oxide Sheets. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11265-11273.	3.1	8
8	Room-temperature ferromagnetic organic magnets derived from fluorographite via facile halide exchange. <i>International Journal of Applied Ceramic Technology</i> , 0, , .	2.1	1