

Kamalakaran Ranganathan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5081900/publications.pdf>

Version: 2024-02-01

8
papers

338
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent evolution of the nitrogen configurations in N-doped graphene films. RSC Advances, 2016, 6, 106914-106920.	3.6	119
2	Synthesis and characterization of boron carbon oxynitride films with tunable composition using methane, boric acid and ammonia. New Journal of Chemistry, 2017, 41, 9497-9504.	2.8	75
3	Study of photoelectrochemical water splitting using composite films based on TiO ₂ nanoparticles and nitrogen or boron doped hollow carbon spheres as photoanodes. Journal of Molecular Catalysis A, 2016, 422, 165-174.	4.8	57
4	Hollow carbon spheres and a hollow carbon sphere/polyvinylpyrrolidone composite as ammonia sensors. Journal of Materials Chemistry A, 2017, 5, 2539-2549.	10.3	38
5	Generation of radical species in CVD grown pristine and N-doped solid carbon spheres using H ₂ and Ar as carrier gases. RSC Advances, 2017, 7, 21187-21195.	3.6	22
6	Single-step synthesis of crystalline h-BN quantum- and nanodots embedded in boron carbon nitride films. Nanotechnology, 2017, 28, 105602.	2.6	17
7	Generation of open-ended, worm-like and graphene-like structures from layered spherical carbon materials. RSC Advances, 2016, 6, 20399-20408.	3.6	8
8	Effect of Gold Nanospheres and Nanodots on the Performance of PEDOT:PSS Solar Cells. Journal of Nanoscience and Nanotechnology, 2019, 19, 2747-2754.	0.9	2