

Sudarshana Banerjee

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

44
citations

2258059

3
h-index

1872680

6
g-index

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all docs

6
docs citations

6
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	N-acetylcysteine assisted synthesis of core-shell Ag ₂ S with enhanced light transmission and diminished reflectance: Surface modifier for c-SiNx solar cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 40, 54-61.	5.8	14
2	Hierarchical indium tin oxide (ITO) nano-whiskers: Electron beam deposition and sub-bandgap defect levels mediated visible light driven enhanced photocatalytic activity. <i>Catalysis Communications</i> , 2016, 87, 86-89.	3.3	12
3	Nanomirror-Embedded Back Reflector Layer (BRL) for Advanced Light Management in Thin Silicon Solar Cells. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 12678-12686.	3.7	10
4	A regular rippled pattern formed by the molecular self-organization of polyvinylpyrrolidone encapsulated Ag nanoparticles: a high transmissive coating for efficiency enhancement of c-Si solar cells. <i>RSC Advances</i> , 2015, 5, 5667-5673.	3.6	5
5	Blue and violet defect levels mediated absorption hot spots in tapered ZnO nanorods toward improved photocatalytic activity. <i>Journal of Materials Science</i> , 2017, 52, 12818-12825.	3.7	2
6	Study of Silver Sulphide Nanoparticle Decorated SiNW Array on Multi-c-Si Wafer. <i>Materials Today: Proceedings</i> , 2018, 5, 10016-10022.	1.8	1