

Raghunath Bhattacharyya

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

156
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	A state-of-the-art review on the multifunctional self-cleaning nanostructured coatings for PV panels, CSP mirrors and related solar devices. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 159, 112145.	16.4	46
2	Surface engineering of solar glass covers for soiling related issues by applying electrodynamic screens (EDS). <i>Surfaces and Interfaces</i> , 2021, 25, 101222.	3.0	5
3	Sol-gel processed silica based highly transparent self-cleaning coatings for solar glass covers. <i>Materials Today: Proceedings</i> , 2020, 33, 2429-2433.	1.8	16
4	Non lithographic block copolymer directed self-assembled and plasma treated self-cleaning transparent coating for photovoltaic modules and other solar energy devices. <i>Solar Energy Materials and Solar Cells</i> , 2018, 188, 127-139.	6.2	40
5	Self-cleaning V-TiO ₂ :SiO ₂ thin-film coatings with enhanced transmission for solar glass cover and related applications. <i>Solar Energy</i> , 2017, 155, 410-418.	6.1	48