

Debasish Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

154
citations

1684188

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h-index

1872680

6
g-index

7
all docs

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docs citations

7
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Modification of PMMA to Improve Adhesion to Corneal Substitutes in a Synthetic Coreâ€“Skirt Keratoprosthesis. ACS Applied Materials & Interfaces, 2015, 7, 21690-21702.	8.0	50
2	Functionalization of the Polymeric Surface with Bioceramic Nanoparticles via a Novel, Nonthermal Dip Coating Method. ACS Applied Materials & Interfaces, 2016, 8, 35565-35577.	8.0	35
3	Transient Stability Analysis of a Multimachine Power System with TCSC Controller â€“ A Zero Dynamic Design Approach. International Journal of Electrical Power and Energy Systems, 2018, 97, 51-71.	5.5	28
4	Collagen-Based Artificial Corneal Scaffold with Anti-Infective Capability for Prevention of Perioperative Bacterial Infections. ACS Biomaterials Science and Engineering, 2015, 1, 1324-1334.	5.2	22
5	Higher order sliding mode STATCOM control for power system stability improvement. Mathematics and Computers in Simulation, 2020, 177, 244-262.	4.4	12
6	Nonlinear optimal TCSC control in comparison to PSO based conventional design in small signal stability enhancement. , 2014, , .		6
7	Sustained release of complexed DNA from films: Study of bioactivity and intracellular tracking. Biointerphases, 2010, 5, FA69-FA77.	1.6	1