

# Debasish Mondal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10905397/publications.pdf>

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7  
papers

154  
citations

1684188  
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1872680  
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7  
all docs

7  
docs citations

7  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher order sliding mode STATCOM control for power system stability improvement. Mathematics and Computers in Simulation, 2020, 177, 244-262.	4.4	12
2	Transient Stability Analysis of a Multimachine Power System with TCSC Controller – A Zero Dynamic Design Approach. International Journal of Electrical Power and Energy Systems, 2018, 97, 51-71.	5.5	28
3	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
4	Surface Modification of PMMA to Improve Adhesion to Corneal Substitutes in a Synthetic Core-Skirt Keratoprosthesis. ACS Applied Materials & Interfaces, 2015, 7, 21690-21702.	8.0	50
5	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
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