

# Himangshu Prabal Goswami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1907845/publications.pdf>

Version: 2024-02-01

11  
papers

118  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamics of quantum heat engines. <i>Physical Review A</i> , 2013, 88, .	2.5	47
2	Quantum optics, molecular spectroscopy and low-temperature spectroscopy: general discussion. <i>Faraday Discussions</i> , 2015, 184, 275-303.	3.2	13
3	Geometric phaselike effects in a quantum heat engine. <i>Physical Review E</i> , 2017, 96, 052129.	2.1	12
4	Electroluminescence in Molecular Junctions: A Diagrammatic Approach. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 4304-4315.	5.3	11
5	Geometric effects in nonequilibrium electron transfer statistics in adiabatically driven quantum junctions. <i>Physical Review B</i> , 2016, 93, .	3.2	10
6	Plasmonics, Tracking and Manipulating, and Living Cells: general discussion. <i>Faraday Discussions</i> , 2015, 184, 451-473.	3.2	9
7	Electron transfer statistics and thermal fluctuations in molecular junctions. <i>Journal of Chemical Physics</i> , 2015, 142, 084106.	3.0	8
8	Nonequilibrium fluctuations of a driven quantum heat engine via machine learning. <i>Physical Review E</i> , 2019, 99, 022104.	2.1	4
9	Future challenges: general discussion. <i>Faraday Discussions</i> , 2015, 177, 517-545.	3.2	3
10	Superresolution techniques, biophysics with nanostructures, and fluorescence energy transfer: general discussion. <i>Faraday Discussions</i> , 2015, 184, 143-162.	3.2	1
11	Local and Global Dynamics: general discussion. <i>Faraday Discussions</i> , 2015, 177, 381-403.	3.2	0