

# Sachin Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10487216/publications.pdf>

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9  
papers

181  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal installation of small hydropower plantâ€”A review. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 3862-3869.	16.4	87
2	A review on electromechanical equipment applicable to small hydropower plants. <i>International Journal of Energy Research</i> , 2012, 36, 553-571.	4.5	19
3	Technoâ€”economic analysis of solar gridâ€”based virtual power plant in Indian power sector: A case study. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12177.	1.9	18
4	Feasibility of Solar Grid-Based Industrial Virtual Power Plant for Optimal Energy Scheduling: A Case of Indian Power Sector. <i>Energies</i> , 2022, 15, 752.	3.1	14
5	Approach for Cost Determination of Electro-Mechanical Equipment in Ror Shp Projects. <i>Smart Grid and Renewable Energy</i> , 2011, 02, 63-67.	1.1	12
6	Cost Analysis for Electromechanical Equipment in Small Hydropower Projects. <i>International Journal of Green Energy</i> , 2013, 10, 835-847.	3.8	11
7	Sizing and Quantity Estimation for Desilting Tank of Small Hydropower Projectsâ€”An Analytical Approach. <i>International Journal of Green Energy</i> , 2013, 10, 574-587.	3.8	9
8	Optimization of Solar Grid-Based Virtual Power Plant Using Distributed Energy Resources Customer Adoption Model: A Case Study of Indian Power Sector. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 2943-2963.	3.0	6
9	Cost Optimization of High Head Run of River Small Hydropower Projects. <i>Water Resources Development and Management</i> , 2018, , 141-166.	0.4	5