

CITATION REPORT

List of articles citing

A novel control strategy approach to optimally design a wind farm layout

DOI: 10.1016/j.renene.2016.03.104
Renewable Energy, 2016, 95, 10-21.

Source: <https://exaly.com/paper-pdf/64064298/citation-report.pdf>

Version: 2024-04-18

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#	Paper	IF	Citations
26	Comparison of the effectiveness of analytical wake models for wind farm with constant and variable hub heights. <i>Energy Conversion and Management</i> , 2016 , 124, 189-202	10.6	44
25	A computationally-efficient layout optimization method for real wind farms considering altitude variations. <i>Energy</i> , 2017 , 132, 147-159	7.9	19
24	Wind farm hub height optimization. <i>Applied Energy</i> , 2017 , 195, 905-921	10.7	73
23	Assessing the effectiveness of a global optimum strategy within a tidal farm for power maximization. <i>Applied Energy</i> , 2017 , 204, 653-666	10.7	10
22	Optimizing the number and locations of turbines in a wind farm addressing energy-noise trade-off: A hybrid approach. <i>Energy Conversion and Management</i> , 2017 , 132, 147-160	10.6	27
21	Wind Turbine Wake Mitigation through Blade Pitch Offset. <i>Energies</i> , 2017 , 10, 757	3.1	31
20	Effectiveness of optimized control strategy and different hub height turbines on a real wind farm optimization. <i>Renewable Energy</i> , 2018 , 126, 819-829	8.1	17
19	A PRACTICAL METHOD FOR EQUIVALENCING OF A LARGE WIND FARM WITH MULTIPLE TURBINE REPRESENTATION. 2018 ,		1
18	Small 500 kW onshore wind farm project in Kribi, Cameroon: Sizing and checkers layout optimization model. <i>Energy Reports</i> , 2018 , 4, 528-535	4.6	13
17	Combined optimization of continuous wind turbine placement and variable hub height. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018 , 180, 136-147	3.7	8
16	Hydrokinetic turbine array modeling for performance analysis and deployment optimization. <i>Transactions of the Canadian Society for Mechanical Engineering</i> , 2018 , 42, 370-381	1.1	4
15	A quantitative review of wind farm control with the objective of wind farm power maximization. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019 , 192, 45-73	3.7	44
14	Wind farm layout optimization based on support vector regression guided genetic algorithm with consideration of participation among landowners. <i>Energy Conversion and Management</i> , 2019 , 196, 1267-1281	10.6	29
13	. <i>International Journal of Energy Economics and Policy</i> , 2019 , 9,	1.5	
12	Wind farm distributed PSO-based control for constrained power generation maximization. <i>Renewable Energy</i> , 2019 , 133, 103-117	8.1	20
11	A novel review on optimization techniques used in wind farm modelling. <i>Renewable Energy Focus</i> , 2020 , 35, 84-96	5.4	15
10	Comparing the electrochemical degradation of the fluoroquinolone antibiotics norfloxacin and ciprofloxacin using distinct electrolytes and a BDD anode: evolution of main oxidation byproducts and toxicity. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104433	6.8	7

9	A Heuristic Approach to Siting and Design Optimization of an Onshore Wind Farm Layout. <i>Energies</i> , 2020 , 13, 5946	3.1	2
8	A Harmony Search Method for the Estimation of the Optimum Number of Wind Turbines in a Wind Farm. <i>Energies</i> , 2020 , 13, 2777	3.1	2
7	Wind farm control - Part I: A review on control system concepts and structures. <i>IET Renewable Power Generation</i> , 2021 , 15, 2085-2108	2.9	6
6	Design of Wind Turbines Power Coefficient On Wind Farm Based Centralized Control. 2021 ,		
5	Cooperative multiagent optimization method for wind farm power delivery maximization. <i>Energy</i> , 2021 , 233, 121076	7.9	2
4	Joint optimization of wind farm layout considering optimal control. <i>Renewable Energy</i> , 2022 , 182, 787-796	9.6	0
3	Decomposition-Based Multi-Objective Optimization of Energy Noise Trade-Off in a Wind Farm. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2018 , 177-205	0.4	
2	Optimal layout design of floating offshore wind farms. <i>Renewable Energy</i> , 2022 , 190, 94-102	8.1	0
1	Wind farm layout optimization using a multi-objective electric charged particles optimization and a variable reduction approach. 2023 , 45, 101016		0