

# Ersagun KÃ¼rÃ¼Åat YaylacÄ±

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7352284/publications.pdf>

Version: 2024-02-01

9  
papers

176  
citations

1478505

6  
h-index

1588992

8  
g-index

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all docs

9  
docs citations

9  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and robust voltage control of DC-DC boost converter by using fast terminal sliding mode controller. IET Power Electronics, 2016, 9, 120-125.	2.1	88
2	Maximum power point tracking for the permanent magnet synchronous generator-based WECS by using the discrete-time integral sliding mode controller with a chattering-free reaching law. IET Power Electronics, 2017, 10, 1751-1758.	2.1	26
3	Improving Efficiency of the Tip Speed Ratio-MPPT Method for Wind Energy Systems by Using an Integral Sliding Mode Voltage Regulator. Journal of Energy Resources Technology, Transactions of the ASME, 2018, 140, .	2.3	18
4	Discrete-time integral terminal sliding mode based maximum power point controller for the PMSG-based wind energy system. IET Power Electronics, 2019, 12, 3688-3696.	2.1	17
5	A new MPPT method based on a modified Fibonacci search algorithm for wind energy conversion systems. Journal of Renewable and Sustainable Energy, 2021, 13, .	2.0	8
6	Modified golden section search based MPPT algorithm for the WECS. Engineering Science and Technology, an International Journal, 2021, 24, 1123-1133.	3.2	7
7	Sensorless double integral sliding mode MPPT control for the WECS. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	6
8	Otonom bir Rüzgâr Enerji Sistemi için Bir Test Zeneğinin Gerçekleşmesi. Gazi Üniversitesi Fen Bilimleri Dergisi, 2019, 7, 175-183.	0.6	5
9	A Solar Charger for Lead-Acid Batteries in an Autonomous PV System. European Journal of Science and Technology, 0, , .	0.5	1