

# A Preliminary Study on the 2-axis Hybrid Solar Tracking Photovoltaic Blind

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New Prototype of Photovoltaic Solar Tracker Based on Arduino. <i>Energies</i> , 2017, 10, 1298.	1.6	31
2	A novel adaptive sun tracker for spacecraft solar panel based on hybrid unsymmetric composite laminates. <i>Smart Materials and Structures</i> , 2017, 26, 115020.	1.8	8
3	A comprehensive review for solar tracking systems design in Photovoltaic cell, module, panel, array, and systems applications. , 2018, , .		6
4	Experimental study and performance evaluation of a PV-blind embedded double skin facade in winter season. <i>Energy</i> , 2018, 165, 326-342.	4.5	45
5	Solar tracking systems: Technologies and trackers drive types " A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 91, 754-782.	8.2	194
6	Photovoltaic integrated shading devices (PVSDs): A review. <i>Solar Energy</i> , 2018, 170, 947-968.	2.9	78
7	A Method of Hybrid Solar Tracking Prototype for MPPT. , 2019, , .		2
8	Improved thermal-electrical-optical model and performance assessment of a PV-blind embedded glazing facade system with complex shading effects. <i>Applied Energy</i> , 2019, 255, 113896.	5.1	15
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10	Techno-economic performance analysis of the smart solar photovoltaic blinds considering the photovoltaic panel type and the solar tracking method. <i>Energy and Buildings</i> , 2019, 193, 1-14.	3.1	33
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16	Comparison of open circuit voltage generated by tracking solar panel and static solar panel using arduino board. <i>International Journal of Engineering, Science and Technology</i> , 2020, 12, 78-84.	0.3	0
17	Solar Photovoltaic Tracking Systems for Electricity Generation: A Review. <i>Energies</i> , 2020, 13, 4224.	1.6	60
18	The effect of consuming energy on the output power of a photovoltaic tracking system, case study: urban area in Tehran. , 2020, , .		0

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19	An Enhanced P and O Algorithm for Maximum Power Point Tracking. , 2020, , .		0
20	Analog-Digital Converter with Neural Network and DC-DC Converter for Underwater Solar Charging. , 2020, , .		0
21	Simulation-based analysis of luminous environment of OLED lighting-integrated blinds for PV&quot;OLED blind systems. Building and Environment, 2022, 211, 108765.	3.0	3
22	Solar tracker transcript&quot;A review. International Transactions on Electrical Energy Systems, 2021, 31, .	1.2	31
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