

Dilsad Engin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

82
citations

2681738

2
h-index

2549687

3
g-index

15
all docs

15
docs citations

15
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Path planning of line follower robot. , 2012, , .		33
2	Optimization Controller for Mechatronic Sun Tracking System to Improve Performance. Advances in Mechanical Engineering, 2013, 5, 146352.	0.8	15
3	Optimization mechatronic sun tracking system controller's for improving performance. , 2013, , .		9
4	Compensation of thermocouple nonlinearities with embedded system. , 2016, , .		5
5	Modeling and performance optimization of photovoltaic and thermal collector hybrid system. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3524-3542.	0.9	4
6	Auto-tuning of PID parameters with programmable logic controller. , 2013, , .		3
7	Design of a Plant Leaf Area Meter Using PV Cell and Embedded Microcontroller. Advances in Materials Science and Engineering, 2013, 2013, 1-8.	1.0	3
8	Design of real time embedded PID controller for sun tracking robot manipulator. , 2014, , .		3
9	Design and Application of OPC-based SCADA System with Multiple Controllers: An Electro-pneumatic Case Study. , 2019, , .		3
10	Sun tracking control strategy for improved reliability and performance. , 2012, , .		1
11	Sensors and Digital Signal Conditioning in Mechatronic Systems. , 2017, , .		1
12	Embedded Artificial Neural Network on PLCs to Predict Nonlinear System Responses. , 2020, , .		1
13	Design, Application and Analysis of an OPC-based SCADA System. Journal of Polytechnic, 0, , .	0.4	1
14	Project-Based Programmable Logic Controller Application. Journal of Mechatronics, 2015, 3, 185-192.	0.1	0
15	Robot Programming Using Model Based Design Tools. European Journal of Science and Technology, 0, , .	0.5	0