Dilek Düğer

List of Publications by Year
in descending order

24 papers	557 citations	10 h-index	11 g-index
24 all docs	24 docs citations	24 times ranked	377 citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting academic success in higher education: literature review and best practices. International Journal of Educational Technology in Higher Education, 2020, 17, .	4.5	197
2	Structural analysis of fault isolability in the DAMADICS benchmark. Control Engineering Practice, 2006, 14, 597-608.	3.2	95
3	IoT Based Smart Water Quality Monitoring: Recent Techniques, Trends and Challenges for Domestic Applications. Water (Switzerland), 2021, 13, 1729.	1.2	93
4	Automated Graph-Based Methodology for Fault Detection and Location in Power Systems. IEEE Transactions on Power Delivery, 2010, 25, 638-646.	2.9	29
5	Prediction of Academic Performance at Undergraduate Graduation: Course Grades or Grade Point Average?. Applied Sciences (Switzerland), 2020, 10, 4967.	1.3	28
6	A smarter electricity grid for the Eastern Province of Saudi Arabia: Perceptions and policy implications. Utilities Policy, 2018, 50, 26-39.	2.1	23
7	Employability prediction: a survey of current approaches, research challenges and applications. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 1489-1505.	3.3	16
8	Bayesian Optimization Algorithm-Based Statistical and Machine Learning Approaches for Forecasting Short-Term Electricity Demand. Energies, 2022, 15, 3425.	1.6	16
9	Fault Diagnosis Of A Water For Injection System Using Enhanced Structural Isolation. International Journal of Applied Mathematics and Computer Science, 2008, 18, 593-604.	1.5	14
10	Improving Fault Isolability Properties by Structural Analysis of Faulty Behavior Models: Application to the DAMADICS Benchmark Problem. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 1107-1112.	0.4	13
11	Public acceptance of renewable energy and Smart-Grid in Saudi Arabia. , 2015, , .		9
12	Parity space approach for enhanced fault detection and intelligent sensor network design in power systems. , 2010, , .		5
13	A distributed fault protection method for power grid with high penetration of Renewable Energy Sources. , 2011, , .		5
14	The Impact of Digital Technology on Female Students' Learning Experience in Partition-Rooms: Conditioned by Social Context. IEEE Transactions on Education, 2018, 61, 265-273.	2.0	5
15	Structural analysis for assessment of monitoring possibilities: Application to simple power system topologies. , 2008, , .		2
16	Wireless sensor network based monitoring system for photovoltaic panels in extreme GCC climate conditions: A literature review of current approaches. , 2013, , .		2
17	A Remotely Piloted Aerial System for a Faster Processing of Traffic Collisions Towards Reducing the Resulting Road Congestion. , 2017, , .		2
18	A sensor failure resilience metric for ship-board power system. , 2011, , .		1

#	Article	IF	Citations
19	An agent-based wide area protection scheme for self-healing grids. , 2011, , .		1
20	iTrack: A residential energy monitoring system tailored to meet local needs. , 2015, , .		1
21	Sensor optimization and placement for enhanced power system monitoring using entropy. , 2011, , .		0
22	Tracing Back the Chain. , 2017, , .		0
23	Learning behind glass walls: learning style and partition-room, is there a correlation?. International Journal of Innovation Science, 2018, 10, 414-429.	1.5	0
24	Adaptive Structural Analysis for FDI Design in Evolving Systems. , 2007, , 420-425.		0