

Zhe Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

430
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter identification of PEMFC model based on hybrid adaptive differential evolution algorithm. Energy, 2015, 90, 1334-1341.	8.8	122
2	Optimal tuning of type-2 fuzzy logic power system stabilizer based on differential evolution algorithm. International Journal of Electrical Power and Energy Systems, 2014, 62, 19-28.	5.5	53
3	A Detection Method for Anomaly Flow in Software Defined Network. IEEE Access, 2018, 6, 27809-27817.	4.2	45
4	Research on Key Technologies of Logistics Information Traceability Model Based on Consortium Chain. IEEE Access, 2020, 8, 69754-69762.	4.2	35
5	Type-1/type-2 fuzzy logic systems optimization with RNA genetic algorithm for double inverted pendulum. Applied Mathematical Modelling, 2015, 39, 70-85.	4.2	34
6	Proton exchange membrane fuel cell model parameter identification based on dynamic differential evolution with collective guidance factor algorithm. Energy, 2021, 216, 119056.	8.8	33
7	Type-2 Fuzzy Sliding Mode Anti-Swing Controller Design and Optimization for Overhead Crane. IEEE Access, 2018, 6, 51931-51938.	4.2	29
8	An Adaptive DE Algorithm Based Fuzzy Logic Anti-swing Controller for Overhead Crane Systems. International Journal of Fuzzy Systems, 2020, 22, 1905-1921.	4.0	22
9	A DE based PID controller for two dimensional overhead crane. , 2015, , .		15
10	Designing and application of type-2 fuzzy PID control for overhead crane systems. International Journal of Intelligent Robotics and Applications, 2021, 5, 10-22.	2.8	14
11	Designing and Optimization of Fuzzy Sliding Mode Controller for Nonlinear Systems. Computers, Materials and Continua, 2019, 61, 119-128.	1.9	10
12	Optimal Sliding Mode Controller Design Based on Dynamic Differential Evolutionary Algorithm for Under-Actuated Crane Systems. IEEE Access, 2018, 6, 67469-67476.	4.2	6
13	Designing and Application of Fuzzy PID Control for Overhead Crane Systems. , 2019, , .		6
14	Non-negative discriminative collective target nearest-neighbor representation. International Journal of Intelligent Robotics and Applications, 2022, 6, 1-9.	2.8	3
15	Designing and application of modified SSA based ADRC controller for overhead crane systems. International Journal of Intelligent Robotics and Applications, 2022, 6, 449-466.	2.8	3