

Serdar Ã-zyÃ-n

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

531
citations

1163117

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h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial bee colony algorithm with dynamic population size to combined economic and emission dispatch problem. International Journal of Electrical Power and Energy Systems, 2014, 54, 144-153.	5.5	142
2	Incremental artificial bee colony with local search to economic dispatch problem with ramp rate limits and prohibited operating zones. Energy Conversion and Management, 2013, 65, 397-407.	9.2	76
3	A new hybrid approach for nonconvex economic dispatch problem with valve-point effect. Energy, 2011, 36, 5838-5845.	8.8	68
4	Charged system search algorithm for emission constrained economic power dispatch problem. Energy, 2012, 46, 420-430.	8.8	66
5	Solution to non-convex economic dispatch problem with valve point effects by incremental artificial bee colony with local search. Applied Soft Computing Journal, 2013, 13, 2456-2466.	7.2	54
6	Solution to scalarized environmental economic power dispatch problem by using genetic algorithm. International Journal of Electrical Power and Energy Systems, 2012, 38, 54-62.	5.5	52
7	Optimal short-term operation of pumped-storage power plants with differential evolution algorithm. Energy, 2020, 194, 116866.	8.8	22
8	Incremental gravitational search algorithm for high-dimensional benchmark functions. Neural Computing and Applications, 2019, 31, 3779-3803.	5.6	11
9	Opposition-based gravitational search algorithm applied to economic power dispatch problems consisting of thermal units with emission constraints. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 2278-2288.	1.4	10
10	A modified incremental gravitational search algorithm for short-term hydrothermal scheduling with variable head. Engineering Applications of Artificial Intelligence, 2020, 95, 103845.	8.1	8
11	Gravitational search algorithm applied to fixed head hydrothermal power system with transmission line security constraints. Energy, 2018, 155, 392-407.	8.8	7
12	Artificial bee colony framework to non-convex economic dispatch problem with valve point effects. , 2017, , .		4
13	The design of multiple feedback topology Chebyshev low-pass active filter with average differential evolution algorithm. Neural Computing and Applications, 2020, 32, 17097-17113.	5.6	4
14	IIR filter design using incremental artificial bee colony with powell's CDS. , 2012, , .		2
15	The application of artificial bee colony algorithm for the economic power dispatch with prohibited operating zone. , 2012, , .		2
16	Yenilenebilir Enerji Āceretim Birimleri Ā°ĀŞeren ĀŞevresel-Ekonomik GĀ¼ĀŞ DaĀYĀ±tĀ±mĀ± Probleminin YĀ¼klĀ¼ Sistem Arama AlgoritmasĀ± ile ĀŞĀ¼zĀ¼mĀ¼. European Journal of Science and Technology, 0, , 81-90.	0.5	2
17	ParĀSalĀ± yakĀ±t maliyeti fonksiyonlarĀ±na sahip ĀŞevresel ekonomik gĀ¼ĀŞ daĀYĀ±tĀ±mĀ± problemlerinin ĀŞĀ¼zĀ¼mĀ¼ne yeni bir yaklaĀĀ±m. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.8	0