

Charlie Vanaret

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2936904/publications.pdf>

Version: 2024-02-01

18
papers

177
citations

1684188

5
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	GT2FC: An Online Growing Interval Type-2 Self-Learning Fuzzy Classifier. IEEE Transactions on Fuzzy Systems, 2014, 22, 999-1018.	9.8	45
2	GEMS: A Python Library for Automation of Multidisciplinary Design Optimization Process Generation. , 2018, , .		29
3	Incremental Learning Based on Growing Gaussian Mixture Models. , 2011, , .		23
4	Towards the Industrialization of New MDO Methodologies and Tools for Aircraft Design. , 2017, , .		14
5	A survey of nonlinear robust optimization. Infor, 2020, 58, 342-373.	0.6	13
6	Implementation and Application of Model-Based Design of Experiments in a Flowsheet Simulator. Journal of Chemical & Engineering Data, 2020, 65, 1135-1145.	1.9	11
7	Decision support for the development, simulation and optimization of dynamic process models. Frontiers of Chemical Science and Engineering, 2022, 16, 210-220.	4.4	8
8	On the Consequences of the "No Free Lunch" Theorem for Optimization on the Choice of an Appropriate MDO Architecture. , 2017, , .		7
9	Industrial Application of an Advanced Bi-level MDO Formulation to Aircraft Engine Pylon Optimization. , 2019, , .		7
10	Two-phase approaches to optimal model-based design of experiments: how many experiments and which ones?. Computers and Chemical Engineering, 2021, 146, 107218.	3.8	7
11	Online and interactive self-adaptive learning of user profile using incremental evolutionary algorithms. Evolving Systems, 2014, 5, 143-157.	3.9	6
12	Preventing Premature Convergence and Proving the Optimality in Evolutionary Algorithms. Lecture Notes in Computer Science, 2014, , 29-40.	1.3	4
13	Hybridization of Interval CP and Evolutionary Algorithms for Optimizing Difficult Problems. Lecture Notes in Computer Science, 2015, , 446-462.	1.3	2
14	An augmented Lagrangian filter method. Mathematical Methods of Operations Research, 2020, 92, 343-376.	1.0	1
15	Windmill farm pattern optimization using evolutionary algorithms. , 2014, , .		0
16	Applications to Air Traffic Management. , 2016, , 439-484.		0
17	A Two-Phase Approach for Model-Based Design of Experiments Applied in Chemical Engineering. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2020, , 513-519.	0.1	0
18	(The Final) Countdown. , 0, , .		0