

# Ernesto Mininno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11588491/publications.pdf>

Version: 2024-02-01

18  
papers

1,158  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact Differential Evolution. IEEE Transactions on Evolutionary Computation, 2011, 15, 32-54.	10.0	272
2	Memetic Compact Differential Evolution for Cartesian Robot Control. IEEE Computational Intelligence Magazine, 2010, 5, 54-65.	3.2	154
3	Compact Particle Swarm Optimization. Information Sciences, 2013, 239, 96-121.	6.9	134
4	Ockham's Razor in memetic computing: Three stage optimal memetic exploration. Information Sciences, 2012, 188, 17-43.	6.9	126
5	Real-Valued Compact Genetic Algorithms for Embedded Microcontroller Optimization. IEEE Transactions on Evolutionary Computation, 2008, 12, 203-219.	10.0	122
6	Disturbed Exploitation compact Differential Evolution for limited memory optimization problems. Information Sciences, 2011, 181, 2469-2487.	6.9	115
7	Sliding-Mode Control With Double Boundary Layer for Robust Compensation of Payload Mass and Friction in Linear Motors. IEEE Transactions on Industry Applications, 2009, 45, 1688-1696.	4.9	65
8	A memetic Differential Evolution approach in noisy optimization. Memetic Computing, 2010, 2, 111-135.	4.0	49
9	Super-fit and population size reduction in compact Differential Evolution. , 2011, , .		26
10	Noise analysis compact differential evolution. International Journal of Systems Science, 2012, 43, 1248-1267.	5.5	21
11	Compact Optimization. Intelligent Systems Reference Library, 2013, , 337-364.	1.2	18
12	Compact genetic algorithms for the optimization of induction motor cascaded control. , 2007, , .		10
13	Composed compact differential evolution. Evolutionary Intelligence, 2011, 4, 17-29.	3.6	10
14	Global supervision for compact Differential Evolution. , 2011, , .		6
15	Compact Bacterial Foraging Optimization. Lecture Notes in Computer Science, 2012, , 84-92.	1.3	6
16	Estimation Distribution Differential Evolution. Lecture Notes in Computer Science, 2010, , 522-531.	1.3	6
17	Robot Base Disturbance Optimization with Compact Differential Evolution Light. Lecture Notes in Computer Science, 2012, , 285-294.	1.3	5
18	Noise Analysis Compact Genetic Algorithm. Lecture Notes in Computer Science, 2010, , 602-611.	1.3	3