Olivier Teytaud

List of Publications by Year
in descending order

37 papers	**729** citations	687363 **13** h-index	552781 **26** g-index
40 all docs	**40** docs citations	**40** times ranked	**442** citing authors

#	Article	IF	Citations
1	Black-Box Optimization Revisited: Improving Algorithm Selection Wizards Through Massive Benchmarking. IEEE Transactions on Evolutionary Computation, 2022, 26, 490-500.	10.0	13
2	On Averaging the Best Samples in Evolutionary Computation. Lecture Notes in Computer Science, 2020, , 661-674.	1.3	1
3	Versatile black-box optimization. , 2020, , .		10
4	A Simple Yet Effective Resampling Rule in Noisy Evolutionary Optimization. , 2019, , .		4
5	PSO-Based Fuzzy Markup Language for Student Learning Performance Evaluation and Educational Application. IEEE Transactions on Fuzzy Systems, 2018, 26, 2618-2633.	9.8	33
6	Boosting a Bridge Artificial Intelligence. , 2017, , .		5
7	Simple and cumulative regret for continuous noisy optimization. Theoretical Computer Science, 2016, 617, 12-27.	0.9	7
8	Algorithm portfolios for noisy optimization. Annals of Mathematics and Artificial Intelligence, 2016, 76, 143-172.	1.3	13
9	On the Codimension of the Set of Optima: Large Scale Optimisation with Few Relevant Variables. Lecture Notes in Computer Science, 2016, , 234-247.	1.3	0
10	Item response theory with fuzzy markup language for parameter estimation and validation. , 2015, , .		2
11	Parallel Evolutionary Algorithms Performing Pairwise Comparisons. , 2015, , .		0
12	T2FS-Based Adaptive Linguistic Assessment System for Semantic Analysis and Human Performance Evaluation on Game of Go. IEEE Transactions on Fuzzy Systems, 2015, 23, 400-420.	9.8	25
13	Algorithm Portfolios for Noisy Optimization: Compare Solvers Early. Lecture Notes in Computer Science, 2014, , 1-15.	1.3	13
14	Log-log Convergence for Noisy Optimization. Lecture Notes in Computer Science, 2014, , 16-28.	1.3	6
15	Noisy optimization complexity under locality assumption. , 2013, , .		9
16	Noisy optimization convergence rates. , 2013, , .		3
17	A Rigorous Runtime Analysis for Quasi-Random Restarts and Decreasing Stepsize. Lecture Notes in Computer Science, 2012, , 37-48.	1.3	8
18	Genetic fuzzy markup language for game of NoGo. Knowledge-Based Systems, 2012, 34, 64-80.	7.1	12

#	Article	IF	Citations
19	The grand challenge of computer Go. Communications of the ACM, 2012, 55, 106-113.	4.5	125
20	The IEEE SSCI 2011 Human vs. Computer Go Competition. ICGA Journal, 2011, 34, 106-107.	0.3	3
21	Lower Bounds for Comparison Based Evolution Strategies Using VC-dimension and Sign Patterns. Algorithmica, 2011, 59, 387-408.	1.3	22
22	Comparison-based complexity of multiobjective optimization. , 2011, , .		0
23	The 2010 Contest: MOGOTW vs. Human Go Players. ICGA Journal, 2010, 33, 47-50.	0.3	5
24	Continuous Lunches Are Free Plus the Design ofÂOptimal Optimization Algorithms. Algorithmica, 2010, 57, 121-146.	1.3	70
25	Current Frontiers in Computer Go. IEEE Transactions on Games, 2010, 2, 229-238.	1.4	53
26	Special Issue on Monte Carlo Techniques and Computer Go. IEEE Transactions on Games, 2010, 2, 225-228.	1.4	24
27	On the huge benefit of decisive moves in Monte-Carlo Tree Search algorithms. , 2010, , .		17
28	Adaptive Noisy Optimization. Lecture Notes in Computer Science, 2010, , 592-601.	1.3	7
29	Bandit-Based Estimation of Distribution Algorithms for Noisy Optimization: Rigorous Runtime Analysis. Lecture Notes in Computer Science, 2010, , 97-110.	1.3	8
30	Bandit-Based Genetic Programming. Lecture Notes in Computer Science, 2010, , 268-277.	1.3	7
31	Human vs. Computer-Go Competition. ICGA Journal, 2009, 32, 178-181.	0.3	4
32	The Computational Intelligence of MoGo Revealed in Taiwan's Computer Go Tournaments. IEEE Transactions on Games, 2009, 1, 73-89.	1.4	85
33	Lower Bounds for Evolution Strategies Using VC-Dimension. Lecture Notes in Computer Science, 2008, , 102-111.	1.3	12
34	On the Hardness of Offline Multi-objective Optimization. Evolutionary Computation, 2007, 15, 475-491.	3.0	35
35	Comparison-Based Algorithms Are Robust and Randomized Algorithms Are Anytime. Evolutionary Computation, 2007, 15, 411-434.	3.0	11
36	General Lower Bounds for Evolutionary Algorithms. Lecture Notes in Computer Science, 2006, , 21-31.	1.3	41

#	Article	IF	Citations
37	Local and global order 3/2 convergence of a surrogate evolutionary algorithm. , 2005, , .		12