# Lyndon While

List of Publications by Year
in descending order

| | | 1683354 | 1872312 |
|---|---|---|---|
| **18** papers | **696** citations | **5** h-index | **6** g-index |
| **18** all docs | **18** docs citations | **18** times ranked | **717** citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | A Fast Way of Calculating Exact Hypervolumes. IEEE Transactions on Evolutionary Computation, 2012, 16, 86-95. | 7.5 | 449 |
| 2 | A Fast Incremental Hypervolume Algorithm. IEEE Transactions on Evolutionary Computation, 2008, 12, 714-723. | 7.5 | 66 |
| 3 | Multiobjective optimization of ethylene cracking furnace system using self-adaptive multiobjective teaching-learning-based optimization. Energy, 2018, 148, 469-481. | 4.5 | 49 |
| 4 | Applying the WFG algorithm to calculate incremental hypervolumes. , 2012, , . | | 26 |
| 5 | Cyclic scheduling for an ethylene cracking furnace system using diversity learning teaching-learning-based optimization. Computers and Chemical Engineering, 2017, 99, 314-324. | 2.0 | 26 |
| 6 | Incrementally maximising hypervolume for selection in multi-objective evolutionary algorithms. , 2007, , . | | 25 |
| 7 | Use of the WFG Toolkit and PISA for Comparison of MOEAs. , 2007, , . | | 10 |
| 8 | Multi-objective spam filtering using an evolutionary algorithm. , 2008, , . | | 9 |
| 9 | Usefulness of infeasible solutions in evolutionary search: An empirical and mathematical study. , 2013, , . | | 9 |
| 10 | On the behaviour of evolutionary strategies for problems with varying noise strength. , 2008, , . | | 6 |
| 11 | Bounding the attractor of an IFS. Information Processing Letters, 1997, 64, 197-202. | 0.4 | 5 |
| 12 | Multi-mine Planning using a Multi-objective Evolutionary Algorithm. , 2013, , . | | 4 |
| 13 | A Comparison of Different Adaptive Learning Techniques for Opponent Modelling in the Game of Guess It. , 2006, , . | | 3 |
| 14 | A market-based approach to planning in area surveillance. , 2013, , . | | 3 |
| 15 | Transistor Sizing Using Particle Swarm Optimisation. , 2015, , . | | 3 |
| 16 | Correction to â€œA Fast Incremental Hypervolume Algorithmâ€•[Dec 08 714-723]. IEEE Transactions on Evolutionary Computation, 2009, 13, 1193-1193. | 7.5 | 2 |
| 17 | Multi-drop container loading using a multi-objective evolutionary algorithm. , 2013, , . | | 1 |
| 18 | Identifying Isolated Microgrids in Rural Areas : An Evolutionary Algorithm Approach for a Graph Clustering Problem. , 2019, , . | | 0 |