

# Dawei Zhan

## List of Publications by Year in descending order

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11  
papers

407  
citations

1162367

8  
h-index

1473754

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

278  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Expected Improvement Matrix-Based Infill Criteria for Expensive Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2017, 21, 956-975. | 7.5 | 115       |
| 2  | Expected improvement for expensive optimization: a review. Journal of Global Optimization, 2020, 78, 507-544.  | 1.1 | 83        |
| 3  | Pseudo expected improvement criterion for parallel EGO algorithm. Journal of Global Optimization, 2017, 68, 641-662.   | 1.1 | 73        |
| 4  | A Multiobjective Computation Offloading Algorithm for Mobile-Edge Computing. IEEE Internet of Things Journal, 2020, 7, 8780-8799.                              | 5.5 | 42        |
| 5  | Balancing global and local search in parallel efficient global optimization algorithms. Journal of Global Optimization, 2017, 67, 873-892.                     | 1.1 | 34        |
| 6  | A Fast Kriging-Assisted Evolutionary Algorithm Based on Incremental Learning. IEEE Transactions on Evolutionary Computation, 2021, 25, 941-955.                | 7.5 | 31        |
| 7  | A parallel constrained efficient global optimization algorithm for expensive constrained optimization problems. Engineering Optimization, 2021, 53, 300-320.   | 1.5 | 14        |
| 8  | A two-stage approach for multicast-oriented virtual network function placement. Applied Soft Computing Journal, 2021, 112, 107798.                             | 4.1 | 9         |
| 9  | A Fast Multipoint Expected Improvement for Parallel Expensive Optimization. IEEE Transactions on Evolutionary Computation, 2023, 27, 170-184.                  | 7.5 | 3         |
| 10 | A Population Prescreening Strategy for Kriging-Assisted Evolutionary Computation. , 2021, , .  |     | 2         |
| 11 | Pseudo Expected Improvement Matrix Criteria for Parallel Expensive Multi-objective Optimization. , 2018, , 175-190.  |     | 1         |