

David J Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766427/publications.pdf>

Version: 2024-02-01

20
papers

427
citations

1477746

6
h-index

996533

15
g-index

21
all docs

21
docs citations

21
times ranked

532
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Visualizing Population Dynamics to Examine Algorithm Performance. IEEE Transactions on Evolutionary Computation, 2022, 26, 1501-1510. | 7.5 | 4 |
| 2 | Life Course Digital Twins—Intelligent Monitoring for Early and Continuous Intervention and Prevention (LifeTIME): Proposal for a Retrospective Cohort Study. JMIR Research Protocols, 2022, 11, e35738. | 0.5 | 3 |
| 3 | Many-objective population visualisation with geons. , 2021, , . | | 0 |
| 4 | Multi-Objective Optimisation of the Benchmark Wind Farm Layout Problem. Journal of Marine Science and Engineering, 2021, 9, 1376. | 1.2 | 3 |
| 5 | Identifying good algorithm parameters in evolutionary multi- and many-objective optimisation: A visualisation approach. Applied Soft Computing Journal, 2020, 88, 105902. | 4.1 | 12 |
| 6 | Hydrochemical data on groundwater quality for drinking and irrigation use around Dangila town, Northwest Ethiopia. Data in Brief, 2020, 31, 105877. | 0.5 | 2 |
| 7 | Multi-method groundwater recharge estimation at Eshito micro-watershed, Rift Valley Basin in Ethiopia. Hydrological Sciences Journal, 2020, 65, 1596-1605. | 1.2 | 12 |
| 8 | Visualising Evolution History in Multi- and Many-objective Optimisation. Lecture Notes in Computer Science, 2020, , 299-312. | 1.0 | 2 |
| 9 | Development of a Hydrogeological Conceptual Model for Shallow Aquifers in the Data Scarce Upper Blue Nile Basin. Hydrology, 2019, 6, 43. | 1.3 | 21 |
| 10 | Visualisation with treemaps and sunbursts in many-objective optimisation. Genetic Programming and Evolvable Machines, 2018, 19, 421-452. | 1.5 | 5 |
| 11 | Toward the Online Visualisation of Algorithm Performance for Parameter Selection. Lecture Notes in Computer Science, 2018, , 547-560. | 1.0 | 3 |
| 12 | Multi-objective Optimisation with a Sequence-based Selection Hyper-heuristic. , 2016, , . | | 14 |
| 13 | Towards Many-Objective Optimisation with Hyper-heuristics: Identifying Good Heuristics with Indicators. Lecture Notes in Computer Science, 2016, , 493-502. | 1.0 | 5 |
| 14 | Multi-criterion water quality analysis of the Danube River in Serbia: A visualisation approach. Water Research, 2015, 79, 158-172. | 5.3 | 44 |
| 15 | Forecasting Domestic Water Consumption from Smart Meter Readings Using Statistical Methods and Artificial Neural Networks. Procedia Engineering, 2015, 119, 1419-1428. | 1.2 | 41 |
| 16 | Visualising Multi-objective Populations with Treemaps. , 2015, , . | | 4 |
| 17 | Life on the Edge: Characterising the Edges of Mutually Non-dominating Sets. Evolutionary Computation, 2014, 22, 479-501. | 2.3 | 1 |
| 18 | Visualizing Mutually Nondominating Solution Sets in Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2013, 17, 165-184. | 7.5 | 221 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Visualising many-objective populations. , 2012, , . | | 7 |
| 20 | Visualisation and ordering of many-objective populations. , 2010, , . | | 23 |