

# Demetrio Gomes Mestre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12144408/publications.pdf>

Version: 2024-02-01

13  
papers

139  
citations

1478505

6  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

116  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | An Integrated Big and Fast Data Analytics Platform for Smart Urban Transportation Management. IEEE Access, 2019, 7, 117652-117677.  | 4.2 | 42        |
| 2  | An efficient spark-based adaptive windowing for entity matching. Journal of Systems and Software, 2017, 128, 1-10.  | 4.5 | 18        |
| 3  | Improving load balancing for MapReduce-based entity matching. , 2013, , .   |     | 12        |
| 4  | Adaptive sorted neighborhood blocking for entity matching with MapReduce. , 2015, , .   |     | 12        |
| 5  | Estimating Inefficiency in Bus Trip Choices From a User Perspective With Schedule, Positioning, and Ticketing Data. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3630-3641. | 8.0 | 12        |
| 6  | Heuristic-based approaches for speeding up incremental record linkage. Journal of Systems and Software, 2018, 137, 335-354.   | 4.5 | 10        |
| 7  | Applying machine learning techniques for scaling out data quality algorithms in cloud computing environments. Applied Intelligence, 2016, 45, 530-548.  | 5.3 | 9         |
| 8  | Exploiting block co-occurrence to control block sizes for entity resolution. Knowledge and Information Systems, 2020, 62, 359-400.  | 3.2 | 8         |
| 9  | A data quality-aware cloud service based on metaheuristic and machine learning provisioning algorithms. , 2015, , .   |     | 5         |
| 10 | Towards the efficient parallelization of multi-pass adaptive blocking for entity matching. Journal of Parallel and Distributed Computing, 2017, 101, 27-40.                                       | 4.1 | 5         |
| 11 | A noise tolerant and schema-agnostic blocking technique for entity resolution. , 2019, , .  |     | 4         |
| 12 | Towards Reliable Data Analyses for Smart Cities. , 2017, , .  |     | 1         |
| 13 | Estimating record linkage costs in distributed environments. Journal of Parallel and Distributed Computing, 2020, 143, 97-106.  | 4.1 | 1         |