

# Ting Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11042520/publications.pdf>

Version: 2024-02-01

21  
papers

140  
citations

1478505

6  
h-index

1474206

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

118  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Capturing Missing Tuples and Missing Values. ACM Transactions on Database Systems, 2016, 41, 1-47.  | 2.8 | 6         |
| 2  | Delivering Web service load testing as a service with a global cloud. Concurrency Computation Practice and Experience, 2015, 27, 526-545.         | 2.2 | 6         |
| 3  | On recommendation problems beyond points of interest. Information Systems, 2015, 48, 64-88.   | 3.6 | 7         |
| 4  | A quantitative analysis of quorum system availability in data centers. , 2014, , .  |     | 1         |
| 5  | On the Complexity of Query Result Diversification. ACM Transactions on Database Systems, 2014, 39, 1-46.  | 2.8 | 14        |
| 6  | On the data complexity of relative information completeness. Information Systems, 2014, 45, 18-34.  | 3.6 | 3         |
| 7  | GOS: a global optimal selection strategies for QoS-aware web services composition. Service Oriented Computing and Applications, 2013, 7, 181-197. | 1.6 | 6         |
| 8  | On the aggregation problem for synthesized Web services. Journal of Computer and System Sciences, 2013, 79, 873-891.                              | 1.2 | 2         |
| 9  | On the complexity of query result diversification. Proceedings of the VLDB Endowment, 2013, 6, 577-588.   | 3.8 | 13        |
| 10 | On the Complexity of Package Recommendation Problems. SIAM Journal on Computing, 2013, 42, 1940-1986.   | 1.0 | 13        |
| 11 | Consistency or latency? A quantitative analysis of replication systems based on replicated state machines. , 2013, , .                            |     | 6         |
| 12 | On the complexity of package recommendation problems. , 2012, , .   |     | 17        |
| 13 | Rep4WS: A Paxos Based Replication Framework for Building Consistent and Reliable Web Services. , 2012, , .  |     | 2         |
| 14 | Complexity of synthesis of composite service with correctness guarantee. Science China Information Sciences, 2012, 55, 638-649.                   | 4.3 | 2         |
| 15 | On the aggregation problem for synthesized web services. , 2010, , .  |     | 3         |
| 16 | GOS: A Global Optimal Selection Approach for QoS-Aware Web Services Composition. , 2010, , .  |     | 5         |
| 17 | PRV: An Approach to Process Model Refactoring in Evolving Process-Aware Information Systems. , 2010, , .  |     | 2         |
| 18 | LiveMig: An Approach to Live Instance Migration in Composite Service Evolution. , 2009, , .   |     | 7         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | AutoSyn: A new approach to automated synthesis of composite web services with correctness guarantee. Science in China Series F: Information Sciences, 2009, 52, 1534-1549. | 1.1 | 5         |
| 20 | PASS: An Approach to Personalized Automated Service Composition. , 2008, , .   |     | 12        |
| 21 | KAF: Kalman Filter Based Adaptive Maintenance for Dependability of Composite Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2008, , 328-342.   | 0.3 | 8         |