# Alexandra Meliou

List of Publications by Year
in descending order

| | |
|---|---|
| 20 papers | 731 citations |

1478505

| | |
|---|---|
| 6 h-index | 11 g-index |

1281871

| | |
|---|---|
| 20 all docs | 20 docs citations |

| | |
|---|---|
| 20 times ranked | 297 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Causality-Guided Adaptive Interventional Debugging. , 2020, , . | | 12 |
| 2 | Stochastic Package Queries in Probabilistic Databases. , 2020, , . | | 5 |
| 3 | Scalable computation of high-order optimization queries. Communications of the ACM, 2019, 62, 108-116. | 4.5 | 2 |
| 4 | Explain <scp>3D</scp>. Proceedings of the VLDB Endowment, 2019, 12, 779-792. | 3.8 | 3 |
| 5 | Package queries: efficient and scalable computation of high-order constraints. VLDB Journal, 2018, 27, 693-718. | 4.1 | 6 |
| 6 | Themis: automatically testing software for discrimination. , 2018, , . | | 53 |
| 7 | Software fairness. , 2018, , . | | 54 |
| 8 | Fairness testing: testing software for discrimination. , 2017, , . | | 201 |
| 9 | A Scalable Execution Engine for Package Queries. SIGMOD Record, 2017, 46, 24-31. | 1.2 | 4 |
| 10 | Scalable package queries in relational database systems. Proceedings of the VLDB Endowment, 2016, 9, 576-587. | 3.8 | 16 |
| 11 | Error diagnosis and data profiling with data x-ray. Proceedings of the VLDB Endowment, 2015, 8, 1984-1987. | 3.8 | 7 |
| 12 | The complexity of resilience and responsibility for self-join-free conjunctive queries. Proceedings of the VLDB Endowment, 2015, 9, 180-191. | 3.8 | 32 |
| 13 | Preventing data errors with continuous testing. , 2015, , . | | 19 |
| 14 | Data X-Ray. , 2015, , . | | 55 |
| 15 | Causality and explanations in databases. Proceedings of the VLDB Endowment, 2014, 7, 1715-1716. | 3.8 | 47 |
| 16 | PackageBuilder. Proceedings of the VLDB Endowment, 2014, 7, 1593-1596. | 3.8 | 6 |
| 17 | Tiresias. , 2012, , . | | 47 |
| 18 | Tracing data errors with view-conditioned causality. , 2011, , . | | 30 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Reverse data management. Proceedings of the VLDB Endowment, 2011, 4, 1490-1493. | 3.8 | 21 |
| 20 | The complexity of causality and responsibility for query answers and non-answers. Proceedings of the VLDB Endowment, 2010, 4, 34-45. | 3.8 | 111 |