# Panagiota Fatourou

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 18<br>papers | 318<br>citations | 1478505<br>6<br>h-index | 1281871<br>11<br>g-index |
| 18<br>all docs | 18<br>docs citations | 18<br>times ranked | 114<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | A highly-efficient wait-free universal construction. , 2011, , . | | 84 |
| 2 | Revisiting the combining synchronization technique. , 2012, , . | | 74 |
| 3 | Revisiting the combining synchronization technique. ACM SIGPLAN Notices, 2012, 47, 257-266. | 0.2 | 42 |
| 4 | Women are needed in STEM. Communications of the ACM, 2019, 62, 52-52. | 4.5 | 22 |
| 5 | Recommender systems under European AI regulations. Communications of the ACM, 2022, 65, 69-73. | 4.5 | 21 |
| 6 | Highly-Efficient Wait-Free Synchronization. Theory of Computing Systems, 2014, 55, 475-520. | 1.1 | 20 |
| 7 | The space complexity of unbounded timestamps. Distributed Computing, 2008, 21, 103-115. | 0.8 | 14 |
| 8 | Time-space tradeoffs for implementations of snapshots. , 2006, , . | | 10 |
| 9 | An Efficient Wait-free Resizable Hash Table. , 2018, , . | | 10 |
| 10 | Universal constructions that ensure disjoint-access parallelism and wait-freedom. Distributed Computing, 2016, 29, 251-277. | 0.8 | 6 |
| 11 | The performance power of software combining in persistence. , 2022, , . | | 4 |
| 12 | Read-modify-write networks. Distributed Computing, 2004, 17, 33-46. | 0.8 | 3 |
| 13 | MAX-MIN FAIR FLOW CONTROL SENSITIVE TO PRIORITIES. Journal of Interconnection Networks, 2005, 06, 85-114. | 1.0 | 2 |
| 14 | Lower and upper bounds for single-scanner snapshot implementations. Distributed Computing, 2017, 30, 231-260. | 0.8 | 2 |
| 15 | The Space Complexity of Unbounded Timestamps. Lecture Notes in Computer Science, 2007, , 223-237. | 1.3 | 2 |
| 16 | Efficient Distributed Data Structures for Future Many-Core Architectures. , 2016, , . | | 1 |
| 17 | The RedBlue family of universal constructions. Distributed Computing, 2020, 33, 485-513. | 0.8 | 1 |
| 18 | Concurrency for the Masses: The Paradigm of Software Transactional Memory. , 2017, , . | | 0 |