

# Paweł, T Wojciechowski

## List of Publications by Year in descending order

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30  
papers

248  
citations

1478505

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g-index

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32  
times ranked

112  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | On Mixing Eventual and Strong Consistency: Acute Cloud Types. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1338-1356.                             | 5.6 | 2         |
| 2  | Recovery Algorithms for Paxos-Based State Machine Replication. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 623-640.                               | 5.4 | 5         |
| 3  | Helenos: A realistic benchmark for distributed transactional memory. Software - Practice and Experience, 2018, 48, 528-549.   | 3.6 | 1         |
| 4  | Hybrid Transactional Replication: State-Machine and Deferred-Update Replication Combined. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1499-1514. | 5.6 | 2         |
| 5  | State-Machine and Deferred-Update Replication: Analysis and Comparison. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 891-904.                     | 5.6 | 6         |
| 6  | Operation-Level Wait-Free Transactional Memory with Support for Irrevocable Operations. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3570-3583.   | 5.6 | 1         |
| 7  | Relaxing real-time order in opacity and linearizability. Journal of Parallel and Distributed Computing, 2017, 100, 57-70.   | 4.1 | 2         |
| 8  | Atomic RMI 2: distributed transactions for Java. , 2016, , .  |     | 1         |
| 9  | Atomic RMI: A Distributed Transactional Memory Framework. International Journal of Parallel Programming, 2016, 44, 598-619.   | 1.5 | 10        |
| 10 | Proving Opacity of Transactional Memory with Early Release. Foundations of Computing and Decision Sciences, 2015, 40, 317-335.  | 1.2 | 0         |
| 11 | Make the Leader Work: Executive Deferred Update Replication. , 2014, , .  |     | 3         |
| 12 | Dependability Infrastructure for SOA Applications. Studies in Computational Intelligence, 2014, , 203-260.  | 0.9 | 4         |
| 13 | Hybrid Replication: State-Machine-Based and Deferred-Update Replication Schemes Combined. , 2013, , .   |     | 23        |
| 14 | Towards a fully-articulated pessimistic distributed transactional memory. , 2013, , .   |     | 6         |
| 15 | Model-Driven Comparison of State-Machine-Based and Deferred-Update Replication Schemes. , 2012, , .   |     | 14        |
| 16 | A Formal Design of a Tool for Static Analysis of Upper Bounds on Object Calls in Java. Lecture Notes in Computer Science, 2012, , 192-206.                            | 1.3 | 5         |
| 17 | Typed First-Class Communication Channels and Mobility for Concurrent Scripting Languages. Lecture Notes in Computer Science, 2012, , 378-387.                         | 1.3 | 1         |
| 18 | Nomadic pict. ACM Transactions on Programming Languages and Systems, 2010, 32, 1-63.  | 2.1 | 19        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Scalable Message Routing for Mobile Software Assistants. Lecture Notes in Computer Science, 2006, , 355-364.                     | 1.3 | 2         |
| 20 | A Class-Based Object Calculus of Dynamic Binding: Reduction and Properties. Lecture Notes in Computer Science, 2006, , 131-146.  | 1.3 | 0         |
| 21 | Advances in the Design and Implementation of Group Communication Middleware. Lecture Notes in Computer Science, 2006, , 172-194. | 1.3 | 4         |
| 22 | On Correctness of Dynamic Protocol Update. Lecture Notes in Computer Science, 2005, , 275-289.                                   | 1.3 | 8         |
| 23 | Isolation-only transactions by typing and versioning. , 2005, , .  |     | 11        |
| 24 | Role-Based Declarative Synchronization for Reconfigurable Systems. Lecture Notes in Computer Science, 2005, , 52-66.             | 1.3 | 1         |
| 25 | Concurrency Combinators for Declarative Synchronization. Lecture Notes in Computer Science, 2004, , 163-178.                     | 1.3 | 2         |
| 26 | Semantics of Protocol Modules Composition and Interaction. Lecture Notes in Computer Science, 2002, , 389-404.                   | 1.3 | 5         |
| 27 | Nomadic Pict: language and infrastructure design for mobile agents. IEEE Concurrency, 2000, 8, 42-52.                            | 0.8 | 65        |
| 28 | Location-Independent Communication for Mobile Agents: A Two-Level Architecture. Lecture Notes in Computer Science, 1999, , 1-31. | 1.3 | 30        |
| 29 | A 90% RESTful Group Communication Service. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 27, 34-35.          | 0.8 | 2         |
| 30 | Last-use opacity: a strong safety property for transactional memory with prerelease support. Distributed Computing, 0, , 1.      | 0.8 | 0         |