

# Paweł, T Wojciechowski

## List of Publications by Year in descending order

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30  
papers

248  
citations

1651377

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1255698

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g-index

32  
all docs

32  
docs citations

32  
times ranked

131  
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.	4.0	2
2	Recovery Algorithms for Paxos-Based State Machine Replication. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 623-640.	3.7	5
3	Helenos: A realistic benchmark for distributed transactional memory. Software - Practice and Experience, 2018, 48, 528-549.	2.5	1
4	Hybrid Transactional Replication: State-Machine and Deferred-Update Replication Combined. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1499-1514.	4.0	2
5	State-Machine and Deferred-Update Replication: Analysis and Comparison. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 891-904.	4.0	6
6	Operation-Level Wait-Free Transactional Memory with Support for Irrevocable Operations. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3570-3583.	4.0	1
7	Relaxing real-time order in opacity and linearizability. Journal of Parallel and Distributed Computing, 2017, 100, 57-70.	2.7	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.	1.1	10
10	Proving Opacity of Transactional Memory with Early Release. Foundations of Computing and Decision Sciences, 2015, 40, 317-335.	0.5	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.	0.7	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.	1.0	5
17	Typed First-Class Communication Channels and Mobility for Concurrent Scripting Languages. Lecture Notes in Computer Science, 2012, , 378-387.	1.0	1
18	Nomadic pict. ACM Transactions on Programming Languages and Systems, 2010, 32, 1-63.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Scalable Message Routing for Mobile Software Assistants. Lecture Notes in Computer Science, 2006, , 355-364.	1.0	2
20	A Class-Based Object Calculus of Dynamic Binding: Reduction and Properties. Lecture Notes in Computer Science, 2006, , 131-146.	1.0	0
21	Advances in the Design and Implementation of Group Communication Middleware. Lecture Notes in Computer Science, 2006, , 172-194.	1.0	4
22	On Correctness of Dynamic Protocol Update. Lecture Notes in Computer Science, 2005, , 275-289.	1.0	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.	1.0	1
25	Concurrency Combinators for Declarative Synchronization. Lecture Notes in Computer Science, 2004, , 163-178.	1.0	2
26	Semantics of Protocol Modules Composition and Interaction. Lecture Notes in Computer Science, 2002, , 389-404.	1.0	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.	1.0	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.	0.7	0