Johan Pouwelse

List of Publications by Year
in descending order

37 papers	477 citations	1478505 6 h-index	1474206 9 g-index
37 all docs	37 docs citations	37 times ranked	455 citing authors

#	Article	IF	Citations
1	ConTrib: Maintaining fairness in decentralized big tech alternatives by accounting work. Computer Networks, 2021, 192, 108081.	5.1	3
2	UniCon. , 2021, , .		5
3	TrustChain: A Sybil-resistant scalable blockchain. Future Generation Computer Systems, 2020, 107, 770-780.	7.5	119
4	MATCH. , 2020, , .		2
5	ConTrib. , 2020, , .		1
6	Towards the Science of Essential Decentralised Infrastructures. , 2020, , .		3
7	DevID: Blockchain-Based Portfolios for Software Developers. , 2019, , .		1
8	Real-time Money Routing by Trusting Strangers with your Funds. , 2018, , .		1
9	A Blockchain Consensus Protocol With Horizontal Scalability. , 2018, , .		10
10	Deployment of a Blockchain-Based Self-Sovereign Identity. , 2018, , .		70
11	Laws for Creating Trust in the Blockchain Age. European Property Law Journal, 2017, 6, 321-356.	0.5	7
12	Decentralized credit mining in P2P systems. , 2015, , .		0
13	Trust-based collection of information in distributed reputation networks. , 2015, , .		0
14	4P: Performant private peer-to-peer file sharing. , 2014, , .		1
15	100 Million DHT replies. , 2014, , .		1
16	Large-scale message synchronization in challenged networks. , 2014, , .		2
17	Investment Strategies for Credit-Based P2P Communities. , 2013, , .		2
18	Leveraging node properties in random walks for robust reputations in decentralized networks. , 2013, , .		3

#	Article	IF	Citations
19	Building a privacy-preserving semantic overlay for Peer-to-Peer networks. , 2013, , .		7
20	Open source column. ACM Multimedia, 2012, 4, 20-24.	0.1	2
21	Targeted and scalable information dissemination in a distributed reputation mechanism. , 2012, , .		4
22	Special issue on advances in 2D/3D Video Streaming Over P2P Networks. Signal Processing: Image Communication, 2012, 27, 379-382.	3.2	0
23	Identifying, analyzing, and modeling flashcrowds in BitTorrent. , 2011, , .		23
24	Tribler: Search and stream. , 2011, , .		4
25	Deftpack: A Robust Piece-Picking Algorithm for Scalable Video Coding in P2P Systems. , 2011, , .		2
26	Tribler. , 2011, , .		12
27	Design space analysis for modeling incentives in distributed systems. Computer Communication Review, 2011, 41, 182-193.	1.8	9
28	BTWorld. , 2010, , .		11
29	The peer-to-peer trace archive. , 2010, , .		16
30	Peer Selection Strategies for Improved QoS in Heterogeneous BitTorrent-Like VoD Systems. , 2010, , .		23
31	Robust vote sampling in a P2P media distribution system. , 2009, , .		2
32	Personalization on a peer-to-peer television system. Multimedia Tools and Applications, 2008, 36, 89-113.	3.9	26
33	Pirates and Samaritans: A decade of measurements on peer production and their implications for net neutrality and copyright. Telecommunications Policy, 2008, 32, 701-712.	5.3	17
34	Psychological Backgrounds for Inducing Cooperation in Peer-to-Peer Television. Lecture Notes in Computer Science, 2007, , 136-145.	1.3	2
35	Distributed collaborative filtering for peer-to-peer file sharing systems. , 2006, , .		46
36	Application-directed voltage scaling. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2003, 11, 812-826.	3.1	38

#	ARTICLE	IF	CITATIONS
37	XChange: A Universal Mechanism for Asset Exchange between Permissioned Blockchains. World Wide Web, 0, , 1.	4.0	2