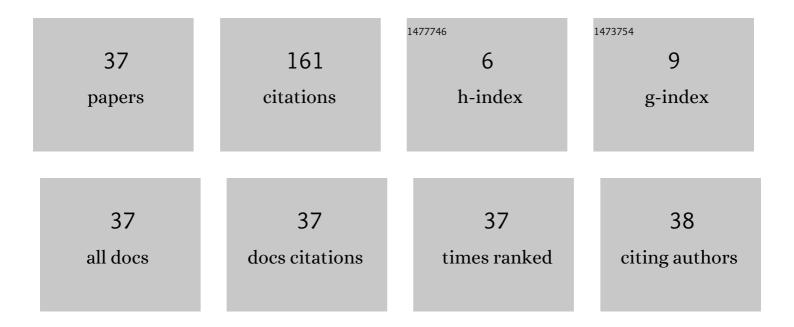
Ehsan Mousavi Khaneghah

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ExaFlooding RD: A Mathematical Model to Support Unstructured Resource Discovery in Distributed Exascale Computing Environments. Journal of Grid Computing, 2022, 20, .	2.5	1
2	Empowerment of cluster and grid load balancing algorithms to support distributed exascale computing systems with high compatibility. International Journal of Computational Science and Engineering, 2022, 25, 235.	0.4	0
3	A mathematical model to describe resource discovery failure in distributed exascale computing systems. Peer-to-Peer Networking and Applications, 2021, 14, 1021-1043.	2.6	2
4	ExaRD: introducing a framework for empowerment of resource discovery to support distributed exascale computing systems with high consistency. Cluster Computing, 2020, 23, 3349-3369.	3.5	6
5	DTHMM ExaLB: discrete-time hidden Markov model for load balancing in distributed exascale computing environment. Cogent Engineering, 2020, 7, 1743404.	1.1	5
6	A mathematical model to adopt B2C ecommerce based on special customer requirement in social values with an emphasis on Islamic beliefs. Journal of Islamic Marketing, 2019, 10, 1167-1195.	2.3	4
7	CHALLENGES OF USING UNSTRUCTURED P2P SYSTEMS TO SUPPORT DISTRIBUTED EXASCALE COMPUTING. Azerbaijan Journal of High Performance Computing, 2019, 2, 3-6.	0.2	2
8	A mathematical model to calculate real cost/performance in software distributed shared memory on computing environments. Journal of Supercomputing, 2018, 74, 1715-1764.	2.4	3
9	A mathematical framework for managing interactive communication distortions in exascale organizations. Cogent Business and Management, 2018, 5, 1545356.	1.3	2
10	Challenges of Process Migration to Support Distributed Exascale Computing Environment. , 2018, , .		11
11	A mathematical multi-dimensional mechanism to improve process migration efficiency in peer-to-peer computing environments. Cogent Engineering, 2018, 5, 1458434.	1.1	6
12	ExaMig Matrix: Process Migration based on Matrix Definition of Selecting Destination in Distributed Exascale Environments. Azerbaijan Journal of High Performance Computing, 2018, 1, 20-41.	0.2	3
13	The Influence of Exascale on Resource Discovery and Defining an Indicator. Azerbaijan Journal of High Performance Computing, 2018, 1, 3-19.	0.2	5
14	CHALLENGES OF RESOURCE DISCOVERY TO SUPPORT DISTRIBUTED EXASCALE COMPUTING ENVIRONMENT. Azerbaijan Journal of High Performance Computing, 2018, 1, 168-178.	0.2	5
15	CGUW: A system software for heterogeneous IPC mechanism in grid computing environments. , 2017, , .		0
16	Artemis time: A mathematical model to calculate maximum acceptable waiting time in B2C e-commerce. Cogent Business and Management, 2017, 4, 1405509.	1.3	2
17	Multics and Plan 9: The Big Bangs in the Distributed Computing System Universe. Computing in Science and Engineering, 2014, 16, 76-85.	1.2	1
18	Modeling and analysis of access transparency and scalability in P2P distributed systems. International Journal of Communication Systems, 2014, 27, 2190-2214.	1.6	8

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#	Article	IF	CITATIONS
19	AMRC: an algebraic model for reconfiguration of high performance cluster computing systems at runtime. Journal of Supercomputing, 2014, 67, 1-30.	2.4	15
20	A mathematical model for empowerment of Beowulf clusters for exascale computing. , 2013, , .		5
21	A Dynamic Replication Mechanism to Reduce Response-Time of I/O Operations in High Performance Computing Clusters. , 2013, , .		1
22	<scp>A</scp> tlantis: a timeâ€value model in eâ€commerce. Journal of Applied Social Psychology, 2013, 43, 1211-1227.	1.3	2
23	Dynamic Multilevel Feedback-Based Searching Strategy in Unstructured Peer-to-Peer Systems. , 2012, , .		6
24	A Dynamic Popularity-Aware Load Balancing Algorithm for Structured P2P Systems. Lecture Notes in Computer Science, 2012, , 77-84.	1.0	6
25	A low-overhead structure maintenance approach for building robust structured P2P systems. , 2012, , .		1
26	A platform independent distributed IPC mechanism inÂsupport of programming heterogeneous distributed systems. Journal of Supercomputing, 2012, 59, 548-567.	2.4	4
27	Local Robustness: A Process Migration Criterion in HPC Clusters. Communications in Computer and Information Science, 2011, , 374-382.	0.4	Ο
28	Improving Learning-Based Request Forwarding in Resource Discovery through Load-Awareness. Lecture Notes in Computer Science, 2011, , 73-82.	1.0	7
29	An Efficient Live Process Migration Approach for High Performance Cluster Computing Systems. Communications in Computer and Information Science, 2011, , 362-373.	0.4	5
30	A dynamic framework for integrated management ofÂall types of resources in P2P systems. Journal of Supercomputing, 2010, 52, 149-170.	2.4	21
31	Formulating the real cost of DSM-inherent dependent parameters in HPC clusters. , 2010, , .		2
32	Formulating the influence of peer-to-peer systems scale up on access transparency. , 2008, , .		1
33	Portable Inter Process Communication Programming. , 2008, , .		7
34	Evaluating the Effect of Inter Process Communication Efficiency on High Performance Distributed Scientific Computing. , 2008, , .		3
35	A Case for Kernel Level Implementation of Inter Process Communication Mechanisms. , 2008, , .		5
36	The Influence of Efficient Message Passing Mechanisms on High Performance Distributed Scientific Computing. , 2008, , .		2

#	Article	IF	CITATIONS
37	4-dimensional Model for Describing Status of Peers in Peer-to-Peer Distributed Systems. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , .	0.9	2