Tamas Kiss

List of Publications by Year
in descending order

14 papers	**115** citations	1477746 **6** h-index	1281420 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**125** citing authors

#	Article	IF	Citations
1	MiCADO-Edge: Towards an Application-level Orchestrator for the Cloud-to-Edge Computing Continuum. Journal of Grid Computing, 2021, 19, 1.	2.5	28
2	Enabling Cloud-Based Computational Fluid Dynamics With a Platform-as-a-Service Solution. IEEE Transactions on Industrial Informatics, 2019, 15, 85-94.	7.2	20
3	Parameter Sweep Workflows for Modelling Carbohydrate Recognition. Journal of Grid Computing, 2010, 8, 587-601.	2.5	18
4	Extending Science Gateway Frameworks to Support Big Data Applications in the Cloud. Journal of Grid Computing, 2016, 14, 589-601.	2.5	14
5	Describing and Processing Topology and Quality of Service Parameters of Applications in the Cloud. Journal of Grid Computing, 2020, 18, 761-778.	2.5	9
6	Science Gateways for the Broader Take-up of Distributed Computing Infrastructures. Journal of Grid Computing, 2012, 10, 599-600.	2.5	6
7	Interoperable Data Analytics Reference Architectures Empowering Digital-Twin-Aided Manufacturing. Future Internet, 2022, 14, 114.	2.4	6
8	A Formal Approach to Support Interoperability in Scientific Meta-workflows. Journal of Grid Computing, 2016, 14, 655-671.	2.5	4
9	Application of Grid computing for designing a class of optimal periodic nonuniform sampling sequences. Future Generation Computer Systems, 2008, 24, 763-773.	4.9	3
10	Extending molecular docking desktop applications with cloud computing support and analysis of results. Future Generation Computer Systems, 2019, 97, 814-824.	4.9	3
11	Achieving Interoperation of Grid Data Resources via Workflow Level Integration. Journal of Grid Computing, 2009, 7, 355-374.	2.5	2
12	High Speed Simulation Analytics. Springer Series in Advanced Manufacturing, 2019, , 167-189.	0.2	2
13	Building Science Gateways for Analysing Molecular Docking Results Using a Generic Framework and Methodology. Journal of Grid Computing, 2020, 18, 529-546.	2.5	0
14	Toward a reference architecture based science gateway framework with embedded <scp>e‑learning</scp> support. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	0