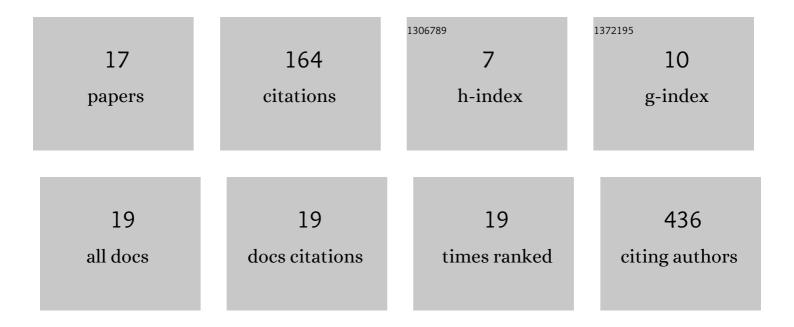
Shayan Shahand

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The global impact of science gateways, virtual research environments and virtual laboratories. Future Generation Computer Systems, 2019, 95, 240-248. | 4.9 | 36 |
| 2 | Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869. | 0.6 | 34 |
| 3 | A dataâ€centric neuroscience gateway: design, implementation, and experiences. Concurrency Computation Practice and Experience, 2015, 27, 489-506. | 1.4 | 24 |
| 4 | Reflections on science gateways sustainability through the business model canvas: case study of a neuroscience gateway. Concurrency Computation Practice and Experience, 2015, 27, 4269-4281. | 1.4 | 3 |
| 5 | Processing Manager for Science Gateways. , 2015, , . | | 1 |
| 6 | Science Gateway Canvas. , 2015, , . | | 5 |
| 7 | Initial Steps in Analyzing Science Gateways Sustainability through Business Model Canvas: A Use Case for the Computational Neuroscience Gateway. , 2014, , . | | 1 |
| 8 | Computational Neuroscience Gateway: A Science Gateway Based on the WS-PGRADE/gUSE. , 2014, , 139-149. | | 5 |
| 9 | Characterizing workflow-based activity on a production e-infrastructure using provenance data. Future Generation Computer Systems, 2013, 29, 1931-1942. | 4.9 | 9 |
| 10 | Exploring Dynamic Enactment of Scientific Workflows Using Pilot-Abstractions. , 2013, , . | | 1 |
| 11 | A Grid-Enabled Gateway for Biomedical Data Analysis. Journal of Grid Computing, 2012, 10, 725-742. | 2.5 | 18 |
| 12 | Evolution of grid-based services for Diffusion Tensor Image analysis. Future Generation Computer Systems, 2012, 28, 1194-1204. | 4.9 | 4 |
| 13 | Integrated support for neuroscience research: from study design to publication. Studies in Health Technology and Informatics, 2012, 175, 195-204. | 0.2 | 2 |
| 14 | Data Decomposition in Biomedical e-Science Applications. , 2011, , . | | 2 |
| 15 | Modeling HIV-1 intracellular replication: two simulation approaches. Procedia Computer Science, 2010, 1, 555-564. | 1.2 | 10 |
| 16 | DynaSched: a dynamic Web service scheduling and deployment framework for data-intensive Grid workflows. Procedia Computer Science, 2010, 1, 593-602. | 1.2 | 8 |
| 17 | Distributed Execution of Workflow Using Parallel Partitioning. , 2009, , . | | 1 |