

# Galen Shipman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11524260/publications.pdf>

Version: 2024-02-01

12  
papers

494  
citations

1307594

7  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

925  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mochi: Composing Data Services for High-Performance Computing Environments. Journal of Computer Science and Technology, 2020, 35, 121-144.                                  | 1.5 | 42        |
| 2  | Methodology for the Rapid Development of Scalable HPC Data Services. , 2018, , .  |     | 11        |
| 3  | Isometry. , 2018, , .   |     | 0         |
| 4  | A distributed multi-GPU system for fast graph processing. Proceedings of the VLDB Endowment, 2017, 11, 297-310.   | 3.8 | 49        |
| 5  | Big data and deep data in scanning and electron microscopies: deriving functionality from multidimensional data sets. Advanced Structural and Chemical Imaging, 2015, 1, 6. | 4.0 | 74        |
| 6  | Web-based visual analytics for extreme scale climate science. , 2014, , .   |     | 6         |
| 7  | The Earth System Grid Federation: An open infrastructure for access to distributed geospatial data. Future Generation Computer Systems, 2014, 36, 400-417.                  | 7.5 | 165       |
| 8  | ParCAT: Parallel Climate Analysis Toolkit. Procedia Computer Science, 2013, 18, 2367-2375.  | 2.0 | 6         |
| 9  | Big data visual analytics for exploratory earth system simulation analysis. Computers and Geosciences, 2013, 61, 71-82.   | 4.2 | 75        |
| 10 | Ultrascale Visualization of Climate Data. Computer, 2013, 46, 68-76.  | 1.1 | 30        |
| 11 | The Earth System Grid Federation: An open infrastructure for access to distributed geospatial data. , 2012, , .   |     | 19        |
| 12 | Practical Application of Parallel Coordinates for Climate Model Analysis. Procedia Computer Science, 2012, 9, 877-886.  | 2.0 | 17        |