John C Urschel

List of Publications by Year
in descending order

7 papers	**50** citations	1937685 **4** h-index	1720034 **7** g-index
7 all docs	**7** docs citations	**7** times ranked	**48** citing authors

#	Article	IF	Citations
1	A Cascadic Multigrid Algorithm for Computing the Fiedler Vector of Graph Laplacians. Journal of Computational Mathematics, 2015, 33, 209-226.	0.4	17
2	Spectral bisection of graphs and connectedness. Linear Algebra and Its Applications, 2014, 449, 1-16.	0.9	10
3	Nodal decompositions of graphs. Linear Algebra and Its Applications, 2018, 539, 60-71.	0.9	9
4	On the maximal error of spectral approximation of graph bisection. Linear and Multilinear Algebra, 2016, 64, 1972-1979.	1.0	7
5	Instabilities in the Sun–Jupiter–Asteroid three body problem. Celestial Mechanics and Dynamical Astronomy, 2013, 115, 233-259.	1.4	4
6	Discrete trace theorems and energy minimizing spring embeddings of planar graphs. Linear Algebra and Its Applications, 2021, 609, 73-107.	0.9	2
7	On the approximation of Laplacian eigenvalues in graph disaggregation. Linear and Multilinear Algebra, 2017, 65, 1805-1822.	1.0	1