

Christopher Cox

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/635202/publications.pdf>

Version: 2024-02-01

18
papers

188
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation points of the edit distance function. <i>Discrete Mathematics</i> , 2022, 345, 112857.	0.7	0
2	Periodic words, common subsequences and frogs. <i>Annals of Applied Probability</i> , 2022, 32, .	1.3	2
3	Counting paths, cycles, and blow-ups in planar graphs. <i>Journal of Graph Theory</i> , 2022, 101, 521-558.	0.9	5
4	The effect of entrance flow development on vortex formation and wall shear stress in a curved artery model. <i>Physics of Fluids</i> , 2021, 33, .	4.0	14
5	On the number of equilibria balancing Newtonian point masses with a central force. <i>Journal of Mathematical Physics</i> , 2021, 62, .	1.1	2
6	Nearly orthogonal vectors and small antipodal spherical codes. <i>Israel Journal of Mathematics</i> , 2020, 238, 359-388.	0.8	11
7	Formation and interaction of multiple secondary flow vortical structures in a curved pipe: transient and oscillatory flows. <i>Journal of Fluid Mechanics</i> , 2019, 876, 481-526.	3.4	14
8	Inverting the Turán problem. <i>Discrete Mathematics</i> , 2019, 342, 1865-1884.	0.7	6
9	Three-dimensional vortical structures and wall shear stress in a curved artery model. <i>Physics of Fluids</i> , 2019, 31, .	4.0	29
10	Ramsey Numbers for Partially-Ordered Sets. <i>Order</i> , 2018, 35, 557-579.	0.5	8
11	$(4, \hat{A}2)$ -Choosability of Planar Graphs with Forbidden Structures. <i>Graphs and Combinatorics</i> , 2017, 33, 751-787.	0.4	2
12	A high-order solver for unsteady incompressible Navier-Stokes equations using the flux reconstruction method on unstructured grids with implicit dual time stepping. <i>Journal of Computational Physics</i> , 2016, 314, 414-435.	3.8	26
13	Ordered Ramsey numbers of loose paths and matchings. <i>Discrete Mathematics</i> , 2016, 339, 499-505.	0.7	7
14	How to Make the Perfect Fireworks Display: Two Strategies for Hanabi. <i>Mathematics Magazine</i> , 2015, 88, 323-336.	0.1	24
15	A High-Order Method for Solving Unsteady Incompressible Navier-Stokes Equations with Implicit Time Stepping on Unstructured Grids. , 2015, , .		1
16	A comparison of computational efficiencies of spectral difference method and correction procedure via reconstruction. <i>Journal of Computational Physics</i> , 2013, 239, 138-146.	3.8	36
17	Spectral Difference Solution of Incompressible Flow Over an Inline Tube Bundle With Oscillating Cylinder. , 2012, , .		1
18	Effect of Surface Roughness on Critical Current of Niobium Films. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0