Christopher Cox

List of Publications by Year
in descending order

		1307594	1058476
18 papers	**188** citations	**7** h-index	**14** g-index
18 all docs	**18** docs citations	**18** times ranked	**154** citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of computational efficiencies of spectral difference method and correction procedure via reconstruction. Journal of Computational Physics, 2013, 239, 138-146.	3.8	36
2	Three-dimensional vortical structures and wall shear stress in a curved artery model. Physics of Fluids, 2019, 31, .	4.0	29
3	A high-order solver for unsteady incompressible Navierâ€"Stokes equations using the flux reconstruction method on unstructured grids with implicit dual time stepping. Journal of Computational Physics, 2016, 314, 414-435.	3.8	26
4	How to Make the Perfect Fireworks Display: Two Strategies for<i>Hanabi</i>. Mathematics Magazine, 2015, 88, 323-336.	0.1	24
5	Formation and interaction of multiple secondary flow vortical structures in a curved pipe: transient and oscillatory flows. Journal of Fluid Mechanics, 2019, 876, 481-526.	3.4	14
6	The effect of entrance flow development on vortex formation and wall shear stress in a curved artery model. Physics of Fluids, 2021, 33, .	4.0	14
7	Nearly orthogonal vectors and small antipodal spherical codes. Israel Journal of Mathematics, 2020, 238, 359-388.	0.8	11
8	Ramsey Numbers for Partially-Ordered Sets. Order, 2018, 35, 557-579.	0.5	8
9	Ordered Ramsey numbers of loose paths and matchings. Discrete Mathematics, 2016, 339, 499-505.	0.7	7
10	Inverting the TurÃ¡n problem. Discrete Mathematics, 2019, 342, 1865-1884.	0.7	6
11	Counting paths, cycles, and blowâ€ups in planar graphs. Journal of Graph Theory, 2022, 101, 521-558.	0.9	5
12	(4,Â2)-Choosability of Planar Graphs with Forbidden Structures. Graphs and Combinatorics, 2017, 33, 751-787.	0.4	2
13	On the number of equilibria balancing Newtonian pointÂmasses with a central force. Journal of Mathematical Physics, 2021, 62, .	1.1	2
14	Periodic words, common subsequences and frogs. Annals of Applied Probability, 2022, 32, .	1.3	2
15	Spectral Difference Solution of Incompressible Flow Over an Inline Tube Bundle With Oscillating Cylinder. , 2012, , .		1
16	A High-Order Method for Solving Unsteady Incompressible Navier-Stokes Equations with Implicit Time Stepping on Unstructured Grids. , 2015, , .		1
17	Effect of Surface Roughness on Critical Current of Niobium Films. AIP Conference Proceedings, 2006, , .	0.4	0
18	Accumulation points of the edit distance function. Discrete Mathematics, 2022, 345, 112857.	0.7	0