

Dustin A Cartwright

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,758
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

2528
citing authors

#	ARTICLE	IF	CITATIONS
1	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. PLoS ONE, 2007, 2, e1326.	2.5	945
2	The number of eigenvalues of a tensor. Linear Algebra and Its Applications, 2013, 438, 942-952.	0.9	131
3	A Dense Single-Nucleotide Polymorphism-Based Genetic Linkage Map of Grapevine (<i>Vitis</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 2637-2650.	2.9	126
4	Genetic Mapping in the Presence of Genotyping Errors. Genetics, 2007, 176, 2521-2527.	2.9	113
5	A reference integrated map for cultivated grapevine (<i>Vitis vinifera</i> L.) from three crosses, based on 283 SSR and 501 SNP-based markers. Theoretical and Applied Genetics, 2008, 117, 499-511.	3.6	97
6	Feasibility of Interference Alignment for the MIMO Interference Channel. IEEE Transactions on Information Theory, 2014, 60, 5573-5586.	2.4	91
7	Hilbert schemes of 8 points. Algebra and Number Theory, 2009, 3, 763-795.	0.6	54
8	SNP high-throughput screening in grapevine using the SNPlex [®] genotyping system. BMC Plant Biology, 2008, 8, 12.	3.6	52
9	Feasibility of interference alignment for the MIMO interference channel: The symmetric square case. , 2011, , .		42
10	Geometry of the 3-user MIMO interference channel. , 2011, , .		32
11	Lifting Divisors on a Generic Chain of Loops. Canadian Mathematical Bulletin, 2015, 58, 250-262.	0.5	20
12	Mustafin varieties. Selecta Mathematica, New Series, 2011, 17, 757-793.	1.0	13
13	Embeddings and immersions of tropical curves. Collectanea Mathematica, 2016, 67, 1-19.	0.9	12
14	Connectivity of tropicalizations. Mathematical Research Letters, 2012, 19, 1089-1095.	0.5	9
15	Three notions of tropical rank for symmetric matrices. Combinatorica, 2012, 32, 55-84.	1.2	8
16	Lifting matroid divisors on tropical curves. Research in Mathematical Sciences, 2015, 2, 1.	1.0	5
17	Tropical complexes. Manuscripta Mathematica, 2020, 163, 227-261.	0.6	4
18	Construction of the Lindström valuation of an algebraic extension. Journal of Combinatorial Theory - Series A, 2018, 157, 389-401.	0.8	3

#	ARTICLE	IF	CITATIONS
19	An Iterative Method Converging to a Positive Solution of Certain Systems of Polynomial Equations. Journal of Algebraic Statistics, 2015, 2, .	0.6	1
20	Matroids Over One-Dimensional Groups. International Mathematics Research Notices, 2020, , .	1.0	0
21	A specialization inequality for tropical complexes. Compositio Mathematica, 2021, 157, 1051-1078.	0.8	0