

# Dustin A Cartwright

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6226034/publications.pdf>

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 specialization inequality for tropical complexes. <i>Compositio Mathematica</i> , 2021, 157, 1051-1078.	0.8	0
2	Tropical complexes. <i>Manuscripta Mathematica</i> , 2020, 163, 227-261.	0.6	4
3	Matroids Over One-Dimensional Groups. <i>International Mathematics Research Notices</i> , 2020, , .	1.0	0
4	Construction of the Lindström valuation of an algebraic extension. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 157, 389-401.	0.8	3
5	Embeddings and immersions of tropical curves. <i>Collectanea Mathematica</i> , 2016, 67, 1-19.	0.9	12
6	Lifting matroid divisors on tropical curves. <i>Research in Mathematical Sciences</i> , 2015, 2, 1.	1.0	5
7	Lifting Divisors on a Generic Chain of Loops. <i>Canadian Mathematical Bulletin</i> , 2015, 58, 250-262.	0.5	20
8	An Iterative Method Converging to a Positive Solution of Certain Systems of Polynomial Equations. <i>Journal of Algebraic Statistics</i> , 2015, 2, .	0.6	1
9	Feasibility of Interference Alignment for the MIMO Interference Channel. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 5573-5586.	2.4	91
10	The number of eigenvalues of a tensor. <i>Linear Algebra and Its Applications</i> , 2013, 438, 942-952.	0.9	131
11	Three notions of tropical rank for symmetric matrices. <i>Combinatorica</i> , 2012, 32, 55-84.	1.2	8
12	Connectivity of tropicalizations. <i>Mathematical Research Letters</i> , 2012, 19, 1089-1095.	0.5	9
13	Feasibility of interference alignment for the MIMO interference channel: The symmetric square case. , 2011, , .		42
14	Mustafin varieties. <i>Selecta Mathematica, New Series</i> , 2011, 17, 757-793.	1.0	13
15	Geometry of the 3-user MIMO interference channel. , 2011, , .		32
16	Hilbert schemes of 8 points. <i>Algebra and Number Theory</i> , 2009, 3, 763-795.	0.6	54
17	A reference integrated map for cultivated grapevine ( <i>Vitis vinifera</i> L.) from three crosses, based on 283 SSR and 501 SNP-based markers. <i>Theoretical and Applied Genetics</i> , 2008, 117, 499-511.	3.6	97
18	SNP high-throughput screening in grapevine using the SNPlex <sup>®</sup> genotyping system. <i>BMC Plant Biology</i> , 2008, 8, 12.	3.6	52

#	ARTICLE	IF	CITATIONS
19	Genetic Mapping in the Presence of Genotyping Errors. <i>Genetics</i> , 2007, 176, 2521-2527.	2.9	113
20	A Dense Single-Nucleotide Polymorphism-Based Genetic Linkage Map of Grapevine ( <i>Vitis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T 2637-2650.	2.9	126
21	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. <i>PLoS ONE</i> , 2007, 2, e1326.	2.5	945