

# Ernesto Vallejo

## List of Publications by Year in descending order

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20  
papers

195  
citations

1040056

9  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorics and geometry of Littlewoodâ€Richardson cones. European Journal of Combinatorics, 2005, 26, 995-1008.	0.8	34
2	Kronecker products, characters, partitions, and the tensor square conjectures. Advances in Mathematics, 2016, 288, 702-731.	1.1	18
3	Stability of Kronecker Products of Irreducible Characters of the Symmetric Group. Electronic Journal of Combinatorics, 1999, 6, .	0.4	18
4	Sets of Uniqueness and Minimal Matrices. Journal of Algebra, 1998, 208, 444-451.	0.7	15
5	Plane Partitions and Characters of the Symmetric Group. Journal of Algebraic Combinatorics, 2000, 11, 79-88.	0.8	15
6	Reductions of Young Tableau Bijections. SIAM Journal on Discrete Mathematics, 2010, 24, 113-145.	0.8	14
7	Permutohedra and minimal matrices. Linear Algebra and Its Applications, 2006, 412, 471-489.	0.9	12
8	Reductions of additive sets, sets of uniqueness and pyramids. Discrete Mathematics, 1997, 173, 257-267.	0.7	11
9	A characterization of additive sets. Discrete Mathematics, 2002, 259, 201-210.	0.7	10
10	A diagrammatic approach to Kronecker squares. Journal of Combinatorial Theory - Series A, 2014, 127, 243-285.	0.8	9
11	The classification of minimal matrices of size $2\tilde{A}-q$ . Linear Algebra and Its Applications, 2002, 340, 169-181.	0.9	8
12	Minimal matrices and discrete tomography. Electronic Notes in Discrete Mathematics, 2005, 20, 113-132.	0.4	8
13	Polynomial operations from burnside rings to representation functors. Journal of Pure and Applied Algebra, 1990, 65, 163-190.	0.6	6
14	Kronecker products and the RSK correspondence. Discrete Mathematics, 2012, 312, 1476-1486.	0.7	4
15	A Stability Property for Coefficients in Kronecker Products of Complex $S_n$ Characters. Electronic Journal of Combinatorics, 2009, 16, .	0.4	4
16	Polynomial operations on stable cohomotopy. Manuscripta Mathematica, 1990, 67, 345-365.	0.6	3
17	The free $\hat{\mathbb{Z}}$ -ring on one generator. Journal of Pure and Applied Algebra, 1993, 86, 95-108.	0.6	3
18	Additivity obstructions for integral matrices and pyramids. Theoretical Computer Science, 2008, 406, 136-145.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Polynomial operations on complex K-theory. K-theory, 1991, 4, 411-443.	0.5	0
20	Stability of Kronecker coefficients via discrete tomography. Discrete Mathematics, 2020, 343, 111817.	0.7	0