

Luca Ferrari

List of Publications by Year in descending order

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31
papers

252
citations

1040056

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996975

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g-index

33
all docs

33
docs citations

33
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Production matrices. <i>Advances in Applied Mathematics</i> , 2005, 34, 101-122.	0.7	42
2	Production Matrices and Riordan Arrays. <i>Annals of Combinatorics</i> , 2009, 13, 65-85.	0.6	42
3	Lattices of lattice paths. <i>Journal of Statistical Planning and Inference</i> , 2005, 135, 77-92.	0.6	24
4	An algebraic characterization of the set of succession rules. <i>Theoretical Computer Science</i> , 2002, 281, 351-367.	0.9	20
5	The Dyck pattern poset. <i>Discrete Mathematics</i> , 2014, 321, 12-23.	0.7	18
6	Jumping succession rules and their generating functions. <i>Discrete Mathematics</i> , 2003, 271, 29-50.	0.7	14
7	A Distributive Lattice Structure Connecting Dyck Paths, Noncrossing Partitions and 312-avoiding Permutations. <i>Order</i> , 2005, 22, 311-328.	0.5	14
8	Enumerating Permutations Avoiding Three Babson-Steingr�msson Patterns. <i>Annals of Combinatorics</i> , 2005, 9, 137-162.	0.6	10
9	Stack sorting with restricted stacks. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 173, 105230.	0.8	10
10	The M�bius Function of the Consecutive Pattern Poset. <i>Electronic Journal of Combinatorics</i> , 2011, 18, .	0.4	9
11	A linear operator approach to succession rules. <i>Linear Algebra and Its Applications</i> , 2002, 348, 231-246.	0.9	8
12	Catalan pairs: A relational-theoretic approach to Catalan numbers. <i>Advances in Applied Mathematics</i> , 2010, 45, 505-517.	0.7	7
13	Enumeration of chains and saturated chains in Dyck lattices. <i>Advances in Applied Mathematics</i> , 2015, 62, 118-140.	0.7	6
14	Enhancing the connections between patterns in permutations and forbidden configurations in restricted elections. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2022, 25, 1613-1631.	0.8	4
15	Some Combinatorics Related to Central Binomial Coefficients: Grand-Dyck Paths, Coloured Noncrossing Partitions and Signed Pattern Avoiding Permutations. <i>Graphs and Combinatorics</i> , 2010, 26, 51-70.	0.4	3
16	Mixed succession rules: The commutative case. <i>Journal of Combinatorial Theory - Series A</i> , 2010, 117, 568-582.	0.8	3
17	Greedy algorithms and poset matroids. <i>Journal of Discrete Algorithms</i> , 2014, 29, 21-26.	0.7	3
18	Dyck Algebras, Interval Temporal Logic, and Posets of Intervals. <i>SIAM Journal on Discrete Mathematics</i> , 2016, 30, 1918-1937.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Enumerative Combinatorics of Intervals in the Dyck Pattern Poset. <i>Order</i> , 2021, 38, 473.	0.5	2
20	Preimages under the Queuesort algorithm. <i>Discrete Mathematics</i> , 2021, 344, 112561.	0.7	2
21	Polynomial Rings in Which Delta Operators are Derivations. <i>European Journal of Combinatorics</i> , 2001, 22, 1059-1064.	0.8	1
22	Combinatorial properties of Catalan pairs. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 429-433.	0.4	1
23	Vincular Pattern Posets and the Möbius Function of the Quasi-Consecutive Pattern Poset. <i>Annals of Combinatorics</i> , 2017, 21, 519-534.	0.6	1
24	Permutation patterns in genome rearrangement problems: The reversal model. <i>Discrete Applied Mathematics</i> , 2020, 279, 34-48.	0.9	1
25	Sorting with Pattern-Avoiding Stacks: The 132-Machine. <i>Electronic Journal of Combinatorics</i> , 2020, 27, .	0.4	1
26	Stack Sorting with Increasing and Decreasing Stacks. <i>Electronic Journal of Combinatorics</i> , 2020, 27, .	0.4	1
27	On the generating functions of pattern-avoiding Motzkin paths. <i>Journal of Symbolic Computation</i> , 2022, 113, 126-138.	0.8	1
28	Catalan Lattices on Series Parallel Interval Orders. , 2012, , 323-338.		0
29	Characterization and Enumeration of Preimages Under the Queuesort Algorithm. <i>Trends in Mathematics</i> , 2021, , 234-240.	0.1	0
30	Enumerative Results on Integer Partitions Using the ECO Method. , 2004, , 25-36.		0
31	Schröder Partitions and Schröder Tableaux. <i>Lecture Notes in Computer Science</i> , 2016, , 161-172.	1.3	0