Luca Ferrari

List of Publications by Year
in descending order

31 papers	**252** citations	1040056 **9** h-index	996975 **15** g-index
33 all docs	**33** docs citations	**33** times ranked	**97** citing authors

#	Article	IF	Citations
1	Enhancing the connections between patterns in permutations and forbidden configurations in restricted elections. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 1613-1631.	0.8	4
2	On the generating functions of pattern-avoiding Motzkin paths. Journal of Symbolic Computation, 2022, 113, 126-138.	0.8	1
3	Characterization and Enumeration of Preimages Under the Queuesort Algorithm. Trends in Mathematics, 2021, , 234-240.	0.1	0
4	Enumerative Combinatorics of Intervals in the Dyck Pattern Poset. Order, 2021, 38, 473.	0.5	2
5	Preimages under the Queuesort algorithm. Discrete Mathematics, 2021, 344, 112561.	0.7	2
6	Permutation patterns in genome rearrangement problems: The reversal model. Discrete Applied Mathematics, 2020, 279, 34-48.	0.9	1
7	Stack sorting with restricted stacks. Journal of Combinatorial Theory - Series A, 2020, 173, 105230.	0.8	10
8	Sorting with Pattern-Avoiding Stacks: The 132-Machine. Electronic Journal of Combinatorics, 2020, 27, .	0.4	1
9	Stack Sorting with Increasing and Decreasing Stacks. Electronic Journal of Combinatorics, 2020, 27, .	0.4	1
10	Vincular Pattern Posets and the Möbius Function of the Quasi-Consecutive Pattern Poset. Annals of Combinatorics, 2017, 21, 519-534.	0.6	1
11	Dyck Algebras, Interval Temporal Logic, and Posets of Intervals. SIAM Journal on Discrete Mathematics, 2016, 30, 1918-1937.	0.8	3
12	Schröder Partitions and Schröder Tableaux. Lecture Notes in Computer Science, 2016, , 161-172.	1.3	0
13	Enumeration of chains and saturated chains in Dyck lattices. Advances in Applied Mathematics, 2015, 62, 118-140.	0.7	6
14	Greedy algorithms and poset matroids. Journal of Discrete Algorithms, 2014, 29, 21-26.	0.7	3
15	The Dyck pattern poset. Discrete Mathematics, 2014, 321, 12-23.	0.7	18
16	Catalan Lattices on Series Parallel Interval Orders. , 2012, , 323-338.		0
17	The Möbius Function of the Consecutive Pattern Poset. Electronic Journal of Combinatorics, 2011, 18, .	0.4	9
18	Some Combinatorics Related to Central Binomial Coefficients: Grand-Dyck Paths, Coloured Noncrossing Partitions and Signed Pattern Avoiding Permutations. Graphs and Combinatorics, 2010, 26, 51-70.	0.4	3

#	Article	IF	Citations
19	Mixed succession rules: The commutative case. Journal of Combinatorial Theory - Series A, 2010, 117, 568-582.	0.8	3
20	Catalan pairs: A relational-theoretic approach to Catalan numbers. Advances in Applied Mathematics, 2010, 45, 505-517.	0.7	7
21	Production Matrices and Riordan Arrays. Annals of Combinatorics, 2009, 13, 65-85.	0.6	42
22	Combinatorial properties of Catalan pairs. Electronic Notes in Discrete Mathematics, 2009, 34, 429-433.	0.4	1
23	Lattices of lattice paths. Journal of Statistical Planning and Inference, 2005, 135, 77-92.	0.6	24
24	Production matrices. Advances in Applied Mathematics, 2005, 34, 101-122.	0.7	42
25	Enumerating Permutations Avoiding Three Babson-SteingrÃmsson Patterns. Annals of Combinatorics, 2005, 9, 137-162.	0.6	10
26	A Distributive Lattice Structure Connecting Dyck Paths, Noncrossing Partitions and 312-avoiding Permutations. Order, 2005, 22, 311-328.	0.5	14
27	Enumerative Results on Integer Partitions Using the ECO Method. , 2004, , 25-36.		0
28	Jumping succession rules and their generating functions. Discrete Mathematics, 2003, 271, 29-50.	0.7	14
29	An algebraic characterization of the set of succession rules. Theoretical Computer Science, 2002, 281, 351-367.	0.9	20
30	A linear operator approach to succession rules. Linear Algebra and Its Applications, 2002, 348, 231-246.	0.9	8
31	Polynomial Rings in Which Delta Operators are Derivations. European Journal of Combinatorics, 2001, 22, 1059-1064.	0.8	1