FrÃ©dÃ©ric Meunier

List of Publications by Year
in descending order

33	1,009	840776	454955
papers	citations	11	30
		h-index	g-index

36	36	36	687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bike sharing systems: Solving the static rebalancing problem. Discrete Optimization, 2013, 10, 120-146.	0.9	369
2	Balancing the stations of a self service "bike hire" system. RAIRO - Operations Research, 2011, 45, 37-61.	1.8	189
3	Shared mobility systems: an updated survey. Annals of Operations Research, 2018, 271, 105-126.	4.1	91
4	Shared mobility systems. 4or, 2015, 13, 341-360.	1.6	81
5	The discrete yet ubiquitous theorems of Carathéodory, Helly, Sperner, Tucker, and Tverberg. Bulletin of the American Mathematical Society, 2019, 56, 415-511.	1.5	59
6	Carathéodory, Helly and the Others in the Max-Plus World. Discrete and Computational Geometry, 2010, 43, 648-662.	0.6	29
7	The chromatic number of almost stable Kneser hypergraphs. Journal of Combinatorial Theory - Series A, 2011, 118, 1820-1828.	0.8	26
8	A topological lower bound for the circular chromatic number of Schrijver graphs. Journal of Graph Theory, 2005, 49, 257-261.	0.9	14
9	Design and operation for an electric taxi fleet. OR Spectrum, 2015, 37, 171-194.	3.4	14
10	Envy-free cake division without assuming the players prefer nonempty pieces. Israel Journal of Mathematics, 2019, 234, 907-925.	0.8	14
11	Discrete Splittings of the Necklace. Mathematics of Operations Research, 2008, 33, 678-688.	1.3	11
12	Paintshop, odd cycles and necklace splitting. Discrete Applied Mathematics, 2009, 157, 780-793.	0.9	11
13	Computing solutions of the paintshop–necklace problem. Computers and Operations Research, 2012, 39, 2666-2678.	4.0	11
14	The multiple vehicle balancing problem. Networks, 2018, 72, 337-357.	2.7	10
15	Colorful Subhypergraphs in Kneser Hypergraphs. Electronic Journal of Combinatorics, 2014, 21, .	0.4	10
16	Simplotopal maps and necklace splitting. Discrete Mathematics, 2014, 323, 14-26.	0.7	9
17	Greedy colorings for the binary paintshop problem. Journal of Discrete Algorithms, 2010, 8, 8-14.	0.7	8
18	Envy-free two-player <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevie. Operati	0.7	7

#	Article	IF	Citations
19	Multilabeled Versions of Sperner's and Fan's Lemmas and Applications. SIAM Journal on Applied Algebra and Geometry, 2019, 3, 391-411.	1.4	7
20	Achieving Rental Harmony with a Secretive Roommate. American Mathematical Monthly, 2019, 126, 18-32.	0.3	7
21	Hedetniemi's conjecture for Kneser hypergraphs. Journal of Combinatorial Theory - Series A, 2016, 143, 42-55.	0.8	6
22	Strengthening topological colorful results for graphs. European Journal of Combinatorics, 2017, 64, 27-44.	0.8	6
23	The uniqueness property for networks with several originâ€"destination pairs. European Journal of Operational Research, 2014, 237, 245-256.	5.7	5
24	Polytopal complexes: maps, chain complexes andâ€¦ necklaces. Electronic Notes in Discrete Mathematics, 2008, 31, 183-188.	0.4	3
25	Solving coloring, minimum clique cover and kernel problems on arc intersection graphs of directed paths on a tree. 4or, 2011, 9, 175-188.	1.6	3
26	Perfect graphs with polynomially computable kernels. Discrete Applied Mathematics, 2020, 272, 69-74.	0.9	2
27	Colorings of complements of line graphs. Journal of Graph Theory, 2021, 98, 216-233.	0.9	2
28	Computing solutions of the multiclass network equilibrium problem with affine cost functions. Annals of Operations Research, 2019, 274, 447-469.	4.1	1
29	Topological Bounds for Graph Representations over Any Field. SIAM Journal on Discrete Mathematics, 2021, 35, 91-104.	0.8	1
30	Envy-free Division ofÂMulti-layered Cakes. Lecture Notes in Computer Science, 2022, , 504-521.	1.3	1
31	Optimal linear estimator of origin-destination flows withÂredundant data. Annals of Operations Research, 2010, 181, 709-722.	4.1	0
32	Completely symmetric configurations for Ïƒ-games onÂgrid graphs. Journal of Algebraic Combinatorics, 2010, 31, 533-545.	0.8	0
33	Minimizing the waiting time for a one-way shuttle service. Journal of Scheduling, 2020, 23, 95-115.	1.9	0