Jean-Paul Doignon

List of Publications by Year
in descending order

36	1,159	759233 12	395702 33
papers	citations	h-index	g-index

40	40	40	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Correct Response Model in knowledge structure theory. Journal of Mathematical Psychology, 2021, 102, 102519.	1.8	3
2	Any Finite Group is the Group of Some Binary, Convex Polytope. Discrete and Computational Geometry, 2018, 59, 451-460.	0.6	4
3	Extended formulations for order polytopes through network flows. Journal of Mathematical Psychology, 2018, 87, 1-10.	1.8	6
4	A Convex Polytope and an Antimatroid for any Given, Finite Group. Electronic Notes in Discrete Mathematics, 2016, 54, 21-25.	0.4	0
5	The Linear Extension Polytope of a Poset. Electronic Notes in Discrete Mathematics, 2016, 55, 81-84.	0.4	0
6	Primary facets of order polytopes. Journal of Mathematical Psychology, 2016, 75, 231-245.	1.8	7
7	A Note on the Eigensystem of the Covariance Matrix of Dichotomous Guttman Items. Frontiers in Psychology, 2015, 6, 1767.	2.1	2
8	The Representation Polyhedron of a Semiorder. Order, 2013, 30, 103-135.	0.5	2
9	Axiomatic derivation of the Doppler factor and related relativistic laws. Aequationes Mathematicae, 2010, 80, 85-99.	0.8	7
10	Weighted graphs defining facets: A connection between stable set and linear ordering polytopes. Discrete Optimization, 2009, 6, 1-9.	0.9	2
11	Linear inequalities among graph invariants: Using GraPHedron to uncover optimal relationships. Networks, 2008, 52, 287-298.	2.7	8
12	Facets of the linear ordering polytope: A unification for the fence family through weighted graphs. Journal of Mathematical Psychology, 2006, 50, 251-262.	1.8	14
13	On a weighted generalization of Î±-critical graphs. Electronic Notes in Discrete Mathematics, 2005, 22, 401-404.	0.4	0
14	The repeated insertion model for rankings: Missing link between two subset choice models. Psychometrika, 2004, 69, 33-54.	2.1	48
15	The Biorder Polytope. Order, 2004, 21, 61-82.	0.5	10
16	The facets and the symmetries of the approval-voting polytope. Journal of Combinatorial Theory Series B, 2004, 92, 1-12.	1.0	4
17	On the Combinatorial Structure of the Approval-Voting Polytope. Journal of Mathematical Psychology, 2002, 46, 554-563.	1.8	6
18	Facets of the Weak Order Polytope Derived from the Induced Partition Projection. SIAM Journal on Discrete Mathematics, 2001, 15, 112-121.	0.8	10

#	Article	IF	Citations
19	Almost Connected Orders. Order, 2001, 18, 295-311.	0.5	9
20	Dimension of valued relations. European Journal of Operational Research, 2000, 125, 571-587.	5.7	6
21	Dimensions of chains of relations. Electronic Notes in Discrete Mathematics, 1999, 2, 149.	0.4	0
22	The Choice Probabilities of the Latent-Scale Model Satisfy the Size-Independent Model WhennIs Small. Journal of Mathematical Psychology, 1998, 42, 102-106.	1.8	5
23	An Approval-Voting Polytope for Linear Orders. Journal of Mathematical Psychology, 1997, 41, 171-188.	1.8	25
24	Well-graded families of relations. Discrete Mathematics, 1997, 173, 35-44.	0.7	65
25	Introduction to knowledge spaces: How to build, test, and search them.. Psychological Review, 1990, 97, 201-224.	3.8	185
26	How to build a knowledge space by querying an expert. Journal of Mathematical Psychology, 1990, 34, 311-331.	1.8	70
27	Parametrization of knowledge structures. Discrete Applied Mathematics, 1988, 21, 87-100.	0.9	12
28	Languages for the assessment of knowledge. Journal of Mathematical Psychology, 1986, 30, 243-256.	1.8	25
29	Spaces for the assessment of knowledge. International Journal of Man-Machine Studies, 1985, 23, 175-196.	0.7	337
30	Matching relations and the dimensional structure of social choices. Mathematical Social Sciences, 1984, 7, 211-229.	0.5	17
31	On realizable biorders and the biorder dimension of a relation. Journal of Mathematical Psychology, 1984, 28, 73-109.	1.8	123
32	Minimum Numbers of Circuits in Affine Sets. European Journal of Combinatorics, 1981, 2, 335-338.	0.8	2
33	On characterizations of binary and graphic matroids. Discrete Mathematics, 1981, 37, 299-301.	0.7	0
34	A Tverberg-type generalization of the Helly number of a convexity space. Journal of Geometry, 1981, 16, 117-125.	0.4	18
35	Convexity in cristallographical lattices. Journal of Geometry, 1973, 3, 71-85.	0.4	110
36	Sur les espaces projectifs topologiques. Mathematische Zeitschrift, 1971, 122, 57-60.	0.9	10