

Jean-Paul Doignon

List of Publications by Year in descending order

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36
papers

1,159
citations

759233

12
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Spaces for the assessment of knowledge. <i>International Journal of Man-Machine Studies</i> , 1985, 23, 175-196.	0.7	337
2	Introduction to knowledge spaces: How to build, test, and search them.. <i>Psychological Review</i> , 1990, 97, 201-224.	3.8	185
3	On realizable biorders and the biorder dimension of a relation. <i>Journal of Mathematical Psychology</i> , 1984, 28, 73-109.	1.8	123
4	Convexity in cristallographical lattices. <i>Journal of Geometry</i> , 1973, 3, 71-85.	0.4	110
5	How to build a knowledge space by querying an expert. <i>Journal of Mathematical Psychology</i> , 1990, 34, 311-331.	1.8	70
6	Well-graded families of relations. <i>Discrete Mathematics</i> , 1997, 173, 35-44.	0.7	65
7	The repeated insertion model for rankings: Missing link between two subset choice models. <i>Psychometrika</i> , 2004, 69, 33-54.	2.1	48
8	Languages for the assessment of knowledge. <i>Journal of Mathematical Psychology</i> , 1986, 30, 243-256.	1.8	25
9	An Approval-Voting Polytope for Linear Orders. <i>Journal of Mathematical Psychology</i> , 1997, 41, 171-188.	1.8	25
10	A Tverberg-type generalization of the Helly number of a convexity space. <i>Journal of Geometry</i> , 1981, 16, 117-125.	0.4	18
11	Matching relations and the dimensional structure of social choices. <i>Mathematical Social Sciences</i> , 1984, 7, 211-229.	0.5	17
12	Facets of the linear ordering polytope: A unification for the fence family through weighted graphs. <i>Journal of Mathematical Psychology</i> , 2006, 50, 251-262.	1.8	14
13	Parametrization of knowledge structures. <i>Discrete Applied Mathematics</i> , 1988, 21, 87-100.	0.9	12
14	Sur les espaces projectifs topologiques. <i>Mathematische Zeitschrift</i> , 1971, 122, 57-60.	0.9	10
15	Facets of the Weak Order Polytope Derived from the Induced Partition Projection. <i>SIAM Journal on Discrete Mathematics</i> , 2001, 15, 112-121.	0.8	10
16	The Biorder Polytope. <i>Order</i> , 2004, 21, 61-82.	0.5	10
17	Almost Connected Orders. <i>Order</i> , 2001, 18, 295-311.	0.5	9
18	Linear inequalities among graph invariants: Using <i>GraPHedron</i> to uncover optimal relationships. <i>Networks</i> , 2008, 52, 287-298.	2.7	8

#	ARTICLE	IF	CITATIONS
19	Axiomatic derivation of the Doppler factor and related relativistic laws. <i>Aequationes Mathematicae</i> , 2010, 80, 85-99.	0.8	7
20	Primary facets of order polytopes. <i>Journal of Mathematical Psychology</i> , 2016, 75, 231-245.	1.8	7
21	Dimension of valued relations. <i>European Journal of Operational Research</i> , 2000, 125, 571-587.	5.7	6
22	On the Combinatorial Structure of the Approval-Voting Polytope. <i>Journal of Mathematical Psychology</i> , 2002, 46, 554-563.	1.8	6
23	Extended formulations for order polytopes through network flows. <i>Journal of Mathematical Psychology</i> , 2018, 87, 1-10.	1.8	6
24	The Choice Probabilities of the Latent-Scale Model Satisfy the Size-Independent Model Whennls Small. <i>Journal of Mathematical Psychology</i> , 1998, 42, 102-106.	1.8	5
25	The facets and the symmetries of the approval-voting polytope. <i>Journal of Combinatorial Theory Series B</i> , 2004, 92, 1-12.	1.0	4
26	Any Finite Group is the Group of Some Binary, Convex Polytope. <i>Discrete and Computational Geometry</i> , 2018, 59, 451-460.	0.6	4
27	A Correct Response Model in knowledge structure theory. <i>Journal of Mathematical Psychology</i> , 2021, 102, 102519.	1.8	3
28	Minimum Numbers of Circuits in Affine Sets. <i>European Journal of Combinatorics</i> , 1981, 2, 335-338.	0.8	2
29	Weighted graphs defining facets: A connection between stable set and linear ordering polytopes. <i>Discrete Optimization</i> , 2009, 6, 1-9.	0.9	2
30	The Representation Polyhedron of a Semiorde. <i>Order</i> , 2013, 30, 103-135.	0.5	2
31	A Note on the Eigensystem of the Covariance Matrix of Dichotomous Guttman Items. <i>Frontiers in Psychology</i> , 2015, 6, 1767.	2.1	2
32	On characterizations of binary and graphic matroids. <i>Discrete Mathematics</i> , 1981, 37, 299-301.	0.7	0
33	Dimensions of chains of relations. <i>Electronic Notes in Discrete Mathematics</i> , 1999, 2, 149.	0.4	0
34	On a weighted generalization of \hat{L} -critical graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2005, 22, 401-404.	0.4	0
35	A Convex Polytope and an Antimatroid for any Given, Finite Group. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 54, 21-25.	0.4	0
36	The Linear Extension Polytope of a Poset. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 55, 81-84.	0.4	0