Jerzy Grzybowski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7188757/publications.pdf

Version: 2024-02-01

		1477746	1372195
33	117	6	10
papers	citations	h-index	g-index
33	33	33	30
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Minimal pairs of convex compact sets. Archiv Der Mathematik, 1994, 63, 173-181.	0.3	35
2	Reduction of finite exhausters. Journal of Global Optimization, 2010, 46, 589-601.	1.1	14
3	Ordered median functions and symmetries. Optimization, 2011, 60, 801-811.	1.0	11
4	Reduction of Weak Exhausters and Optimality Conditions via Reduced Weak Exhausters. Journal of Optimization Theory and Applications, 2015, 165, 693-707.	0.8	7
5	On minimal representations by a family of sublinear functions. Journal of Global Optimization, 2015, 61, 279-289.	1.1	7
6	Data pre-classification and the separation law for closed bounded convex sets. Optimization Methods and Software, 2005, 20, 219-229.	1.6	6
7	Weak subdifferential/superdifferential, weak exhausters and optimality conditions. Optimization, 2015, 64, 2199-2212.	1.0	6
8	Order cancellation law in the family of bounded convex sets. Journal of Global Optimization, 2020, 77, 289-300.	1.1	4
9	On inclusion and summands of bounded closed convex sets. Acta Mathematica Hungarica, 2005, 106, 293-300.	0.3	3
10	Three criteria of minimality for pairs of compact convex sets. Optimization, 2006, 55, 569-576.	1.0	3
11	Commutative semigroups with cancellation law: a representation theorem. Semigroup Forum, 2011, 83, 447-456.	0.3	3
12	On the amount of minimal pairs of convex sets. Optimization Methods and Software, 2010, 25, 89-96.	1.6	2
13	Decomposition of Minkowski–Rådström–Hörmander Space to the Direct Sum of Symmetric and Asymmetric Subspaces. Set-Valued and Variational Analysis, 2013, 21, 201-216.	0.5	2
14	Completeness in Minkowski–Rådström–Hörmander spaces. Optimization, 2013, , 1-9.	1.0	2
15	On topological types of ordered median functions. Optimization, 2015, 64, 149-160.	1.0	2
16	On max–min representations of ordered median functions. Optimization, 2015, 64, 339-348.	1.0	2
17	On the number of minimal pairs of compact convex sets that are not translates of one another. Studia Mathematica, 2003, 158, 59-63.	0.4	2
18	Some relationships among quasidifferential, weak subdifferential and exhausters. Optimization, 2016, 65, 1949-1961.	1.0	1

#	Article	IF	CITATIONS
19	Reduced Pairs of Compact Convex Sets and Ordered Median Functions. Journal of Optimization Theory and Applications, 2016, 171, 354-364.	0.8	1
20	The formulas for the representation of functions of two variables as a difference of sublinear functions. Optimization, 2019, 68, 2055-2070.	1.0	1
21	Minimal pairs of bounded closed convex sets as minimal representations of elements of the Minkowski–Rådström–Hörmander spaces. , 0, , .		1
22	Pairs of convex bodies in a hyperspace over a Minkowski two-dimensional space joined by a unique metric segment., 0, , .		1
23	Order Cancellation Law in a Semigroup of Closed Convex Sets. Taiwanese Journal of Mathematics, 2022, 26, .	0.2	1
24	Affine straight lines in family of bounded closed convex sets. Rendiconti Del Circolo Matematico Di Palermo, 2004, 53, 225-230.	0.6	0
25	A Geometric Representation of the Morse Fan. Journal of Global Optimization, 2004, 30, 319-333.	1.1	0
26	Decomposition of the polyhedron from Albrecht DÃ⅓rer's â€~Melencolia l' to a minimal pair of compact convex sets. Optimization, 2008, 57, 337-344.	1.0	0
27	Continuous piecewise linear functions on the octants of â, < sup> <i>n</i> >. Optimization, 2011, 60, 101-112.	1.0	0
28	Unique metric segments in the hyperspace over a strictly convex Minkowski space. Beitrage Zur Algebra Und Geometrie, 2013, 54, 453-467.	0.3	0
29	Ascent and descent cones of ordered median block functions. Optimization, 2018, 67, 507-522.	1.0	0
30	On some consequences of Mazur–Orlicz theorem to Hahn–Banach–Lagrange theorem. Optimization, 2018, 67, 1005-1015.	1.0	0
31	Separation of Finitely Many Convex Sets and Data Pre-classification. , 2014, , 179-188.		0
32	Maximal pairs of convex sets and Zalgaller's minimal representation of dc-functions. Optimization, 0, , $1-17$.	1.0	0
33	Minimal Pairs of Convex Sets Which Share a Recession Cone. SIAM Journal on Optimization, 2022, 32, 1049-1068.	1.2	0