

Jerzy Grzybowski

List of Publications by Year in descending order

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

Version: 2024-02-01

33
papers

117
citations

1477746

6
h-index

1372195

10
g-index

33
all docs

33
docs citations

33
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal Pairs of Convex Sets Which Share a Recession Cone. SIAM Journal on Optimization, 2022, 32, 1049-1068.	1.2	0
2	Order Cancellation Law in a Semigroup of Closed Convex Sets. Taiwanese Journal of Mathematics, 2022, 26, .	0.2	1
3	Order cancellation law in the family of bounded convex sets. Journal of Global Optimization, 2020, 77, 289-300.	1.1	4
4	The formulas for the representation of functions of two variables as a difference of sublinear functions. Optimization, 2019, 68, 2055-2070.	1.0	1
5	Ascent and descent cones of ordered median block functions. Optimization, 2018, 67, 507-522.	1.0	0
6	On some consequences of Mazur's Orlicz theorem to Hahn-Banach-Lagrange theorem. Optimization, 2018, 67, 1005-1015.	1.0	0
7	Some relationships among quasidifferential, weak subdifferential and exhausters. Optimization, 2016, 65, 1949-1961.	1.0	1
8	Reduced Pairs of Compact Convex Sets and Ordered Median Functions. Journal of Optimization Theory and Applications, 2016, 171, 354-364.	0.8	1
9	Reduction of Weak Exhausters and Optimality Conditions via Reduced Weak Exhausters. Journal of Optimization Theory and Applications, 2015, 165, 693-707.	0.8	7
10	On topological types of ordered median functions. Optimization, 2015, 64, 149-160.	1.0	2
11	On max-min representations of ordered median functions. Optimization, 2015, 64, 339-348.	1.0	2
12	Weak subdifferential/superdifferential, weak exhausters and optimality conditions. Optimization, 2015, 64, 2199-2212.	1.0	6
13	On minimal representations by a family of sublinear functions. Journal of Global Optimization, 2015, 61, 279-289.	1.1	7
14	Separation of Finitely Many Convex Sets and Data Pre-classification. , 2014, , 179-188.		0
15	Unique metric segments in the hyperspace over a strictly convex Minkowski space. Beitrage Zur Algebra Und Geometrie, 2013, 54, 453-467.	0.3	0
16	Decomposition of Minkowski's Hahn-Banach Space to the Direct Sum of Symmetric and Asymmetric Subspaces. Set-Valued and Variational Analysis, 2013, 21, 201-216.	0.5	2
17	Completeness in Minkowski's Hahn-Banach spaces. Optimization, 2013, , 1-9.	1.0	2
18	Ordered median functions and symmetries. Optimization, 2011, 60, 801-811.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Commutative semigroups with cancellation law: a representation theorem. <i>Semigroup Forum</i> , 2011, 83, 447-456.	0.3	3
20	Continuous piecewise linear functions on the octants of \mathbb{R}^n . <i>Optimization</i> , 2011, 60, 101-112.	1.0	0
21	Reduction of finite exhausters. <i>Journal of Global Optimization</i> , 2010, 46, 589-601.	1.1	14
22	On the amount of minimal pairs of convex sets. <i>Optimization Methods and Software</i> , 2010, 25, 89-96.	1.6	2
23	Decomposition of the polyhedron from Albrecht Dürer's "Melencolia I" to a minimal pair of compact convex sets. <i>Optimization</i> , 2008, 57, 337-344.	1.0	0
24	Three criteria of minimality for pairs of compact convex sets. <i>Optimization</i> , 2006, 55, 569-576.	1.0	3
25	On inclusion and summands of bounded closed convex sets. <i>Acta Mathematica Hungarica</i> , 2005, 106, 293-300.	0.3	3
26	Data pre-classification and the separation law for closed bounded convex sets. <i>Optimization Methods and Software</i> , 2005, 20, 219-229.	1.6	6
27	Affine straight lines in family of bounded closed convex sets. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2004, 53, 225-230.	0.6	0
28	A Geometric Representation of the Morse Fan. <i>Journal of Global Optimization</i> , 2004, 30, 319-333.	1.1	0
29	On the number of minimal pairs of compact convex sets that are not translates of one another. <i>Studia Mathematica</i> , 2003, 158, 59-63.	0.4	2
30	Minimal pairs of convex compact sets. <i>Archiv Der Mathematik</i> , 1994, 63, 173-181.	0.3	35
31	Minimal pairs of bounded closed convex sets as minimal representations of elements of the Minkowski difference of Minkowski spaces. , 0, , .		1
32	Pairs of convex bodies in a hyperspace over a Minkowski two-dimensional space joined by a unique metric segment. , 0, , .		1
33	Maximal pairs of convex sets and Zalgaller's minimal representation of dc-functions. <i>Optimization</i> , 0, , 1-17.	1.0	0