

Szymon Glab

List of Publications by Year in descending order

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all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Strong algebraability of sets of sequences and functions. Proceedings of the American Mathematical Society, 2012, 141, 827-835.	0.4	56
2	On the discrete boundary value problem for anisotropic equation. Journal of Mathematical Analysis and Applications, 2012, 386, 956-965.	0.5	29
3	Strong algebraability of strong Sierpiński-Zygmund, smooth nowhere analytic and other sets of functions. Journal of Mathematical Analysis and Applications, 2014, 412, 620-630.	0.5	29
4	Independent Bernstein sets and algebraic constructions. Journal of Mathematical Analysis and Applications, 2012, 393, 138-143.	0.5	21
5	Algebraability, non-linear properties, and special functions. Proceedings of the American Mathematical Society, 2013, 141, 3391-3402.	0.4	19
6	Algebraic and topological properties of some sets in \mathbb{R} . Colloquium Mathematicum, 2012, 129, 75-85.	0.2	17
7	On algebraability of nonabsolutely convergent series. Linear Algebra and Its Applications, 2011, 435, 1025-1028.	0.4	14
8	Large free linear algebras of real and complex functions. Linear Algebra and Its Applications, 2013, 438, 3689-3701.	0.4	14
9	Algebraic structures in the sets of surjective functions. Journal of Mathematical Analysis and Applications, 2016, 441, 574-585.	0.5	13
10	Remarks on ideal boundedness, convergence and variation of sequences. Journal of Mathematical Analysis and Applications, 2011, 375, 431-435.	0.5	12
11	Additivity and lineability in vector spaces. Linear Algebra and Its Applications, 2013, 439, 2123-2130.	0.4	12
12	Qualitative properties of ideal convergent subsequences and rearrangements. Acta Mathematica Hungarica, 2016, 150, 312-323.	0.3	12
13	Algebraability of sets of nowhere integrable functions. Proceedings of the American Mathematical Society, 2013, 141, 2025-2037.	0.5	11
14	Spaceability and algebraability of sets of nowhere integrable functions. Proceedings of the American Mathematical Society, 2013, 141, 2025-2037.	0.4	11
15	Algebraability of conditionally convergent series with Cauchy product. Journal of Mathematical Analysis and Applications, 2012, 385, 693-697.	0.5	11
16	On matrix summability of spliced sequences and A-density of points. Linear Algebra and Its Applications, 2015, 487, 22-42.	0.4	10
17	Porosity and the L p-conjecture. Archiv Der Mathematik, 2010, 95, 583-592.	0.3	8
18	Recovering a purely atomic finite measure from its range. Journal of Mathematical Analysis and Applications, 2018, 467, 825-841.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Large Function Algebras with Certain Topological Properties. Journal of Function Spaces, 2015, 2015, 1-7.	0.4	7
20	Convergence of Series on Large Set of Indices. Mathematica Slovaca, 2015, 65, 1095-1106.	0.3	7
21	Ideal invariant injections. Journal of Mathematical Analysis and Applications, 2017, 445, 423-442.	0.5	6
22	On generating regular Cantorvals connected with geometric Cantor sets. Chaos, Solitons and Fractals, 2018, 114, 468-473.	2.5	6
23	Measure-category properties of Borel plane sets and Borel functions of two variables. Acta Mathematica Hungarica, 2010, 126, 241-252.	0.3	5
24	Dichotomies for $C_0(X)$ and $C_b(X)$ spaces. Czechoslovak Mathematical Journal, 2013, 63, 91-105.	0.3	5
25	Large structures made of nowhere $L^{p,q}$ functions. Studia Mathematica, 2014, 221, 13-34.	0.4	5
26	Technological Foundations of Ontological Ecosystems on the 3rd Generation Blockchains. IEEE Access, 2022, 10, 12487-12502.	2.6	5
27	Cardinal Functions of Purely Atomic Measures. Results in Mathematics, 2020, 75, 1.	0.4	4
28	Ideals with bases of unbounded Borel complexity. Mathematical Logic Quarterly, 2011, 57, 582-590.	0.2	3
29	Covering properties of ideals. Archive for Mathematical Logic, 2013, 52, 279-294.	0.2	3
30	Achievement sets on the plane – Perturbations of geometric and multigeometric series. Chaos, Solitons and Fractals, 2015, 77, 84-93.	2.5	3
31	Certain aspects of ideal convergence in topological spaces. Topology and Its Applications, 2020, 275, 107005.	0.2	3
32	On Parametric Limit Superior of a Sequence of Analytic Sets. Real Analysis Exchange, 2006, 31, 285.	0.1	3
33	Erratum to "Algebraic and topological properties of some sets in l_1 " (Colloq. Math. 129) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	3
34	Large free subgroups of automorphism groups of ultrahomogeneous spaces. Colloquium Mathematicum, 2015, 140, 279-295.	0.2	3
35	On the Laczko's Komj�th property of sigma-ideals. Topology and Its Applications, 2010, 157, 319-326.	0.2	2
36	Continuous dependence on parameters for second order discrete BVPs. Central European Journal of Mathematics, 2012, 10, 1076-1083.	0.7	2

#	ARTICLE	IF	CITATIONS
37	Lineability within Peano Curves, Martingales, and Integral Theory. <i>Journal of Function Spaces</i> , 2018, 2018, 1-8.	0.4	2
38	Descriptive properties related to porosity and density for compact sets on the real line. <i>Acta Mathematica Hungarica</i> , 2007, 116, 61-71.	0.3	1
39	Descriptive properties of families of autohomeomorphisms of the unit interval. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 343, 835-841.	0.5	1
40	Descriptive properties of density preserving autohomeomorphisms of the unit interval. <i>Central European Journal of Mathematics</i> , 2010, 8, 928-936.	0.7	1
41	Dichotomies for Lorentz spaces. <i>Open Mathematics</i> , 2013, 11, .	0.5	1
42	Two point sets with additional properties. <i>Czechoslovak Mathematical Journal</i> , 2013, 63, 1019-1037.	0.3	1
43	The continuity properties of compact-preserving functions. <i>Topology and Its Applications</i> , 2013, 160, 937-942.	0.2	1
44	Spaceability of sets in L^{∞} - L and $C(\mathbb{A})$ - $C(\mathbb{O})$. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 440, 451-465.	0.5	1
45	Levy's Steinitz theorem and achievement sets of conditionally convergent series on the real plane. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 459, 476-489.	0.5	1
46	Dense free subgroups of automorphism groups of homogeneous partially ordered sets. <i>Forum Mathematicum</i> , 2019, 31, 215-240.	0.3	1
47	A Lower Density Operator for the Borel Algebra. <i>Results in Mathematics</i> , 2020, 75, 1.	0.4	1
48	Olivier's theorem: ideal convergence, algebraicity and Borel classification. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	0.6	1
49	Achievement sets of conditionally convergent series. <i>Colloquium Mathematicum</i> , 2018, 152, 235-254.	0.2	1
50	Descriptive set-theoretical properties of an abstract density operator. <i>Open Mathematics</i> , 2009, 7, .	0.5	0
51	LK property for \mathcal{I} -ideals. <i>Topology and Its Applications</i> , 2011, 158, 93-100.	0.2	0
52	Large free sets in powers of universal algebras. <i>Algebra Universalis</i> , 2014, 71, 23-29.	0.2	0
53	Topological size of some subsets in certain Calderón-Zygmund-Lozanowski spaces. <i>Advances in Mathematics</i> , 2017, 312, 737-763.	0.5	0
54	Local and Global Monotonicity. <i>Real Analysis Exchange</i> , 2002, 27, 765.	0.1	0

#	ARTICLE	IF	CITATIONS
55	On the Complexity of Continuous Functions Differentiable on Cocountable Sets. Real Analysis Exchange, 2009, 34, 521.	0.1	0
56	On the set of limit points of conditionally convergent series. Studia Mathematica, 2017, 237, 221-239.	0.4	0