

Krzysztof Barański

List of Publications by Year in descending order

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31
papers

410
citations

840776

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752698

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g-index

31
all docs

31
docs citations

31
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Hausdorff dimension of the limit sets of some planar geometric constructions. <i>Advances in Mathematics</i> , 2007, 210, 215-245.	1.1	70
2	Trees and hairs for some hyperbolic entire maps of finite order. <i>Mathematische Zeitschrift</i> , 2007, 257, 33-59.	0.9	54
3	Hausdorff dimension of hairs and ends for entire maps of finite order. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2008, 145, 719-737.	0.4	33
4	On the dimension of the graph of the classical Weierstrass function. <i>Advances in Mathematics</i> , 2014, 265, 32-59.	1.1	31
5	Brushing the hairs of transcendental entire functions. <i>Topology and Its Applications</i> , 2012, 159, 2102-2114.	0.4	24
6	Univalent Baker domains. <i>Nonlinearity</i> , 2001, 14, 411-429.	1.4	21
7	On the connectivity of the Julia sets of meromorphic functions. <i>Inventiones Mathematicae</i> , 2014, 198, 591-636.	2.5	20
8	Coding trees and boundaries of attracting basins for some entire maps. <i>Nonlinearity</i> , 2007, 20, 391-415.	1.4	17
9	On realizability of branched coverings of the sphere. <i>Topology and Its Applications</i> , 2001, 116, 279-291.	0.4	16
10	On the dimension of graphs of Weierstrass-type functions with rapidly growing frequencies. <i>Nonlinearity</i> , 2012, 25, 193-209.	1.4	15
11	Bowen's formula for meromorphic functions. <i>Ergodic Theory and Dynamical Systems</i> , 2012, 32, 1165-1189.	0.6	12
12	Dimension of the Graphs of the Weierstrass-Type Functions. <i>Progress in Probability</i> , 2015, , 77-91.	0.3	12
13	Absorbing sets and Baker domains for holomorphic maps. <i>Journal of the London Mathematical Society</i> , 2015, 92, 144-162.	1.0	11
14	Accesses to infinity from Fatou components. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 1835-1867.	0.9	9
15	Fatou components and singularities of meromorphic functions. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2020, 150, 633-654.	1.2	9
16	Title is missing!. <i>International Mathematics Research Notices</i> , 1998, 1998, 589.	1.0	7
17	Connectivity of Julia sets of Newton maps: a unified approach. <i>Revista Matemática Iberoamericana</i> , 2018, 34, 1211-1228.	0.9	7
18	Hausdorff dimension of self-affine limit sets with an invariant direction. <i>Discrete and Continuous Dynamical Systems</i> , 2008, 21, 1015-1023.	0.9	7

#	ARTICLE	IF	CITATIONS
19	A probabilistic Takens theorem. <i>Nonlinearity</i> , 2020, 33, 4940-4966.	1.4	6
20	On some lacunary power series. <i>Michigan Mathematical Journal</i> , 2006, 54, 65.	0.4	5
21	Singular Stationary Measures for Random Piecewise Affine Interval Homeomorphisms. <i>Journal of Dynamics and Differential Equations</i> , 2021, 33, 345-393.	1.9	5
22	Multifractal analysis on the flexed Sierpiński gasket. <i>Ergodic Theory and Dynamical Systems</i> , 2005, 25, 731-757.	0.6	4
23	Conformal measures for meromorphic maps. <i>Annales Academiae Scientiarum Fennicae Mathematica</i> , 2018, 43, 247-266.	0.7	4
24	Escaping points in the boundaries of Baker domains. <i>Journal D'Analyse Mathématique</i> , 2019, 137, 679-706.	0.8	3
25	On the Hausdorff dimension of the Sierpiński Julia sets. <i>Discrete and Continuous Dynamical Systems</i> , 2015, 35, 3293-3313.	0.9	3
26	From Newton's method to exotic basins Part I: The parameter space. <i>Fundamenta Mathematicae</i> , 1998, 158, 249-288.	0.5	2
27	Dimension properties of the boundaries of exponential basins. <i>Bulletin of the London Mathematical Society</i> , 2010, 42, 210-220.	0.8	1
28	From Newton's method to exotic basins Part II: Bifurcation of the Mandelbrot-like sets. <i>Fundamenta Mathematicae</i> , 2001, 168, 1-55.	0.5	1
29	Connectedness of the basin of attraction for rational maps. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 1857-1866.	0.8	1
30	On the dimension of points which escape to infinity at given rate under exponential iteration. <i>Ergodic Theory and Dynamical Systems</i> , 0, , 1-33.	0.6	0
31	On the Shroer-Sauer-Ott-Yorke Predictability Conjecture for Time-Delay Embeddings. <i>Communications in Mathematical Physics</i> , 2022, 391, 609.	2.2	0