Krzysztof BaraÅ„ski

List of Publications by Year
in descending order

31 papers	410 citations	840776 11 h-index	752698 20 g-index
31 all docs	31 docs citations	31 times ranked	121 citing authors

#	Article	IF	Citations
1	On the Shroerâ€“Sauerâ€“Ottâ€“Yorke Predictability Conjecture for Time-Delay Embeddings. Communications in Mathematical Physics, 2022, 391, 609.	2.2	0
2	Singular Stationary Measures for Random Piecewise Affine Interval Homeomorphisms. Journal of Dynamics and Differential Equations, 2021, 33, 345-393.	1.9	5
3	Fatou components and singularities of meromorphic functions. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2020, 150, 633-654.	1.2	9
4	A probabilistic Takens theorem. Nonlinearity, 2020, 33, 4940-4966.	1.4	6
5	Escaping points in the boundaries of Baker domains. Journal D'Analyse Mathematique, 2019, 137, 679-706.	0.8	3
6	Connectivity of Julia sets of Newton maps: a unified approach. Revista Matematica Iberoamericana, 2018, 34, 1211-1228.	0.9	7
7	Conformal measures for meromorphic maps. Annales Academiae Scientiarum Fennicae Mathematica, 2018, 43, 247-266.	0.7	4
8	Accesses to infinity from Fatou components. Transactions of the American Mathematical Society, 2017, 369, 1835-1867.	0.9	9
9	Absorbing sets and Baker domains for holomorphic maps. Journal of the London Mathematical Society, 2015, 92, 144-162.	1.0	11
10	Dimension of the Graphs of the Weierstrass-Type Functions. Progress in Probability, 2015, , 77-91.	0.3	12
11	On the Hausdorff dimension of the SierpiÅ„ski Julia sets. Discrete and Continuous Dynamical Systems, 2015, 35, 3293-3313.	0.9	3
12	On the connectivity of the Julia sets of meromorphic functions. Inventiones Mathematicae, 2014, 198, 591-636.	2.5	20
13	On the dimension of the graph of the classical Weierstrass function. Advances in Mathematics, 2014, 265, 32-59.	1.1	31
14	Bowenâ€™s formula for meromorphic functions. Ergodic Theory and Dynamical Systems, 2012, 32, 1165-1189.	0.6	12
15	On the dimension of graphs of Weierstrass-type functions with rapidly growing frequencies. Nonlinearity, 2012, 25, 193-209.	1.4	15
16	Brushing the hairs of transcendental entire functions. Topology and Its Applications, 2012, 159, 2102-2114.	0.4	24
17	Dimension properties of the boundaries of exponential basins. Bulletin of the London Mathematical Society, 2010, 42, 210-220.	0.8	1
18	Hausdorff dimension of hairs and ends for entire maps of finite order. Mathematical Proceedings of the Cambridge Philosophical Society, 2008, 145, 719-737.	0.4	33

#	Article	IF	Citations
19	Hausdorff dimension of self-affine limit sets with an invariant direction. Discrete and Continuous Dynamical Systems, 2008, 21, 1015-1023.	0.9	7
20	Coding trees and boundaries of attracting basins for some entire maps. Nonlinearity, 2007, 20, 391-415.	1.4	17
21	Hausdorff dimension of the limit sets of some planar geometric constructions. Advances in Mathematics, 2007, 210, 215-245.	1.1	70
22	Trees and hairs for some hyperbolic entire maps of finite order. Mathematische Zeitschrift, 2007, 257, 33-59.	0.9	54
23	On some lacunary power series. Michigan Mathematical Journal, 2006, 54, 65.	0.4	5
24	Multifractal analysis on the flexed SierpiÅ„ski gasket. Ergodic Theory and Dynamical Systems, 2005, 25, 731-757.	0.6	4
25	On realizability of branched coverings of the sphere. Topology and Its Applications, 2001, 116, 279-291.	0.4	16
26	Univalent Baker domains. Nonlinearity, 2001, 14, 411-429.	1.4	21
27	From Newton's method to exotic basins Part II: Bifurcation of the Mandelbrot-like sets. Fundamenta Mathematicae, 2001, 168, 1-55.	0.5	1
28	Title is missing!. International Mathematics Research Notices, 1998, 1998, 589.	1.0	7
29	Connectedness of the basin of attraction for rational maps. Proceedings of the American Mathematical Society, 1998, 126, 1857-1866.	0.8	1
30	From Newtonâ€™s method to exotic basins Part I: The parameter space. Fundamenta Mathematicae, 1998, 158, 249-288.	0.5	2
31	On the dimension of points which escape to infinity at given rate under exponential iteration. Ergodic Theory and Dynamical Systems, 0, , 1-33.	0.6	0