

Thomas Ransford

List of Publications by Year in descending order

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45
papers

1,220
citations

840776

11
h-index

839539

18
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47
all docs

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docs citations

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times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-Series Summability Methods in de Branges's Rovnyak Spaces. <i>Integral Equations and Operator Theory</i> , 2022, 94, .	0.8	0
2	Cesàro Summability of Taylor Series in Weighted Dirichlet Spaces. <i>Complex Analysis and Operator Theory</i> , 2021, 15, 1.	0.6	6
3	Polynomial approximation in weighted Dirichlet spaces. <i>Complex Analysis and Its Synergies</i> , 2021, 7, 1.	0.3	2
4	Continuity of capacity of a holomorphic motion. <i>Advances in Mathematics</i> , 2020, 374, 107376.	1.1	4
5	Spectral sets, extremal functions and exceptional matrices. <i>Linear and Multilinear Algebra</i> , 2020, , 1-9.	1.0	0
6	Crouzeix's Conjecture and Related Problems. <i>Computational Methods and Function Theory</i> , 2020, 20, 701-728.	1.5	5
7	Analytic capacity and holomorphic motions. <i>Conformal Geometry and Dynamics</i> , 2019, 23, 130-134.	0.5	3
8	Hadamard Multipliers on Weighted Dirichlet Spaces. <i>Integral Equations and Operator Theory</i> , 2019, 91, 1.	0.8	8
9	Linear polynomial approximation schemes in Banach holomorphic function spaces. <i>Analysis and Mathematical Physics</i> , 2019, 9, 899-905.	1.3	6
10	Letter to the Editor: A Short Complex-Variable Proof of the Titchmarsh Convolution Theorem. <i>Journal of Fourier Analysis and Applications</i> , 2019, 25, 2697-2702.	1.0	1
11	A Positivity Conjecture Related to the Riemann Zeta Function. <i>American Mathematical Monthly</i> , 2019, 126, 891-904.	0.3	1
12	Outer Functions and Divergence in de Branges's Rovnyak Spaces. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 987-995.	0.6	2
13	Remarks on the Crouzeix-Palencia Proof that the Numerical Range is a $(1+\sqrt{2})$ -Spectral Set. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2018, 39, 342-345.	1.4	6
14	Cross-sections of multibrot sets. <i>Journal of Analysis</i> , 2016, 24, 95-101.	0.6	3
15	Constructive Approximation in de Branges's Rovnyak Spaces. <i>Constructive Approximation</i> , 2016, 44, 269-281.	3.0	9
16	On the Harmonic Measure and Capacity of Rational Lemniscates. <i>Potential Analysis</i> , 2016, 44, 249-261.	0.9	2
17	A Gleason-Kahane-Żelazko theorem for modules and applications to holomorphic function spaces. <i>Bulletin of the London Mathematical Society</i> , 2015, 47, 1014-1020.	0.8	11
18	Smooth Surjections Without Surjective Restrictions. <i>Journal of Geometric Analysis</i> , 2013, 23, 2081-2090.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Computation of Analytic Capacity and Applications to the Subadditivity Problem. Computational Methods and Function Theory, 2013, 13, 337-382.	1.5	5
20	Which de Branges-Rovnyak spaces are Dirichlet spaces (and vice versa)?. Journal of Functional Analysis, 2013, 265, 3204-3218.	1.4	25
21	Pseudospectra and holomorphic functions of matrices. Bulletin of the London Mathematical Society, 2013, 45, 693-699.	0.8	3
22	Capacity and Covering Numbers. Potential Analysis, 2012, 36, 223-233.	0.9	2
23	Computation of Logarithmic Capacity. Computational Methods and Function Theory, 2011, 10, 555-578.	1.5	18
24	Pseudospectra do not determine norm behavior, even for matrices with only simple eigenvalues. Linear Algebra and Its Applications, 2011, 435, 3024-3028.	0.9	4
25	Computation of weighted capacity. Journal of Approximation Theory, 2010, 162, 1187-1203.	0.8	5
26	De Branges-Rovnyak spaces and Dirichlet spaces. Journal of Functional Analysis, 2010, 259, 2366-2383.	1.4	25
27	Computation of capacity via quadratic programming. Journal Des Mathematiques Pures Et Appliquees, 2010, 94, 398-413.	1.6	6
28	Super-identical pseudospectra. Journal of the London Mathematical Society, 2009, 79, 511-528.	1.0	8
29	Hölder Exponents of Green's Functions of Cantor Sets. Computational Methods and Function Theory, 2008, 8, 151-158.	1.5	10
30	On Pseudospectra and Power Growth. SIAM Journal on Matrix Analysis and Applications, 2007, 29, 699-711.	1.4	9
31	Computation of capacity. Mathematics of Computation, 2007, 76, 1499-1521.	2.1	18
32	A Sharp Form of the Carleson-Wold Theorem. Journal of Theoretical Probability, 2007, 20, 201-209.	0.8	45
33	Point spectra of partially power-bounded operators. Journal of Functional Analysis, 2006, 230, 432-445.	1.4	13
34	Random projections and goodness-of-fit tests in infinite-dimensional spaces. Bulletin of the Brazilian Mathematical Society, 2006, 37, 477-501.	0.8	33
35	Additive Maps Preserving Local Spectrum. Integral Equations and Operator Theory, 2006, 55, 377-385.	0.8	36
36	Eigenvalues and power growth. Israel Journal of Mathematics, 2005, 146, 93-110.	0.8	14

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37	BINOMIAL SUMS AND FUNCTIONS OF EXPONENTIAL TYPE. Bulletin of the London Mathematical Society, 2005, 37, 15-24.	0.8	3
38	Complex Uniform Convexity and Riesz Measures. Canadian Journal of Mathematics, 2004, 56, 225-245.	0.6	36
39	Iterated Function Systems, Capacity and Green's Functions. Computational Methods and Function Theory, 2004, 4, 47-58.	1.5	5
40	Schwarz's lemma for algebroid multifunction. Complex Variables and Elliptic Equations, 2001, 45, 183-196.	0.2	6
41	Binomial sums, moments and invariant subspaces. Israel Journal of Mathematics, 2000, 115, 303-320.	0.8	2
42	A New Approach to Analytic Multifunctions. Set-Valued and Variational Analysis, 1999, 7, 159-194.	0.5	3
43	When is a probability measure determined by infinitely many projections?. Annals of Probability, 1997, 25, 767.	1.8	21
44	Failure of Approximation of Odd Functions by Odd Polynomials. Constructive Approximation, 0, , 1.	3.0	1
45	A Gleason-Kahane-Żelazko theorem for reproducing kernel Hilbert spaces. Bulletin of the London Mathematical Society, 0, , .	0.8	0