

# Thomas Ransford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7512867/publications.pdf>

Version: 2024-02-01

45  
papers

1,220  
citations

840776

11  
h-index

839539

18  
g-index

47  
all docs

47  
docs citations

47  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Sharp Form of the Cram�r-Wold Theorem. <i>Journal of Theoretical Probability</i> , 2007, 20, 201-209.	0.8	45
2	Complex Uniform Convexity and Riesz Measures. <i>Canadian Journal of Mathematics</i> , 2004, 56, 225-245.	0.6	36
3	Additive Maps Preserving Local Spectrum. <i>Integral Equations and Operator Theory</i> , 2006, 55, 377-385.	0.8	36
4	Random projections and goodness-of-fit tests in infinite-dimensional spaces. <i>Bulletin of the Brazilian Mathematical Society</i> , 2006, 37, 477-501.	0.8	33
5	De Branges-Rovnyak spaces and Dirichlet spaces. <i>Journal of Functional Analysis</i> , 2010, 259, 2366-2383.	1.4	25
6	Which de Branges-Rovnyak spaces are Dirichlet spaces (and vice versa)? <i>Journal of Functional Analysis</i> , 2013, 265, 3204-3218.	1.4	25
7	When is a probability measure determined by infinitely many projections?. <i>Annals of Probability</i> , 1997, 25, 767.	1.8	21
8	Computation of capacity. <i>Mathematics of Computation</i> , 2007, 76, 1499-1521.	2.1	18
9	Computation of Logarithmic Capacity. <i>Computational Methods and Function Theory</i> , 2011, 10, 555-578.	1.5	18
10	Eigenvalues and power growth. <i>Israel Journal of Mathematics</i> , 2005, 146, 93-110.	0.8	14
11	Point spectra of partially power-bounded operators. <i>Journal of Functional Analysis</i> , 2006, 230, 432-445.	1.4	13
12	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
13	H�lder Exponents of Green's Functions of Cantor Sets. <i>Computational Methods and Function Theory</i> , 2008, 8, 151-158.	1.5	10
14	On Pseudospectra and Power Growth. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2007, 29, 699-711.	1.4	9
15	Constructive Approximation in de Branges-Rovnyak Spaces. <i>Constructive Approximation</i> , 2016, 44, 269-281.	3.0	9
16	Super-identical pseudospectra. <i>Journal of the London Mathematical Society</i> , 2009, 79, 511-528.	1.0	8
17	Smooth Surjections Without Surjective Restrictions. <i>Journal of Geometric Analysis</i> , 2013, 23, 2081-2090.	1.0	8
18	Hadamard Multipliers on Weighted Dirichlet Spaces. <i>Integral Equations and Operator Theory</i> , 2019, 91, 1.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Schwarz's lemma for algebroid multifunction. <i>Complex Variables and Elliptic Equations</i> , 2001, 45, 183-196.	0.2	6
20	Computation of capacity via quadratic programming. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2010, 94, 398-413.	1.6	6
21	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
22	Linear polynomial approximation schemes in Banach holomorphic function spaces. <i>Analysis and Mathematical Physics</i> , 2019, 9, 899-905.	1.3	6
23	Cesàro Summability of Taylor Series in Weighted Dirichlet Spaces. <i>Complex Analysis and Operator Theory</i> , 2021, 15, 1.	0.6	6
24	Iterated Function Systems, Capacity and Green's Functions. <i>Computational Methods and Function Theory</i> , 2004, 4, 47-58.	1.5	5
25	Computation of weighted capacity. <i>Journal of Approximation Theory</i> , 2010, 162, 1187-1203.	0.8	5
26	Computation of Analytic Capacity and Applications to the Subadditivity Problem. <i>Computational Methods and Function Theory</i> , 2013, 13, 337-382.	1.5	5
27	Crouzeix's Conjecture and Related Problems. <i>Computational Methods and Function Theory</i> , 2020, 20, 701-728.	1.5	5
28	Pseudospectra do not determine norm behavior, even for matrices with only simple eigenvalues. <i>Linear Algebra and Its Applications</i> , 2011, 435, 3024-3028.	0.9	4
29	Continuity of capacity of a holomorphic motion. <i>Advances in Mathematics</i> , 2020, 374, 107376.	1.1	4
30	A New Approach to Analytic Multifunctions. <i>Set-Valued and Variational Analysis</i> , 1999, 7, 159-194.	0.5	3
31	BINOMIAL SUMS AND FUNCTIONS OF EXPONENTIAL TYPE. <i>Bulletin of the London Mathematical Society</i> , 2005, 37, 15-24.	0.8	3
32	Pseudospectra and holomorphic functions of matrices. <i>Bulletin of the London Mathematical Society</i> , 2013, 45, 693-699.	0.8	3
33	Cross-sections of multibrot sets. <i>Journal of Analysis</i> , 2016, 24, 95-101.	0.6	3
34	Analytic capacity and holomorphic motions. <i>Conformal Geometry and Dynamics</i> , 2019, 23, 130-134.	0.5	3
35	Binomial sums, moments and invariant subspaces. <i>Israel Journal of Mathematics</i> , 2000, 115, 303-320.	0.8	2
36	Capacity and Covering Numbers. <i>Potential Analysis</i> , 2012, 36, 223-233.	0.9	2

#	ARTICLE	IF	CITATIONS
37	On the Harmonic Measure and Capacity of Rational Lemniscates. <i>Potential Analysis</i> , 2016, 44, 249-261.	0.9	2
38	Outer Functions and Divergence in de Branges's Rovnyak Spaces. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 987-995.	0.6	2
39	Polynomial approximation in weighted Dirichlet spaces. <i>Complex Analysis and Its Synergies</i> , 2021, 7, 1.	0.3	2
40	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
41	A Positivity Conjecture Related to the Riemann Zeta Function. <i>American Mathematical Monthly</i> , 2019, 126, 891-904.	0.3	1
42	Failure of Approximation of Odd Functions by Odd Polynomials. <i>Constructive Approximation</i> , 0, , 1.	3.0	1
43	Spectral sets, extremal functions and exceptional matrices. <i>Linear and Multilinear Algebra</i> , 2020, , 1-9.	1.0	0
44	A Gleason's Kahane's Zelazko theorem for reproducing kernel Hilbert spaces. <i>Bulletin of the London Mathematical Society</i> , 0, , .	0.8	0
45	Power-Series Summability Methods in de Branges's Rovnyak Spaces. <i>Integral Equations and Operator Theory</i> , 2022, 94, .	0.8	0