

Eric T Sawyer

List of Publications by Year in descending order

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43
papers

1,064
citations

567281

15
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	A characterization of a two-weight norm inequality for maximal operators. <i>Studia Mathematica</i> , 1982, 75, 1-11.	0.7	248
2	A characterization of two weight norm inequalities for fractional and Poisson integrals. <i>Transactions of the American Mathematical Society</i> , 1988, 308, 533-545.	0.9	114
3	The trace inequality and eigenvalue estimates for Schrödinger operators. <i>Annales De L'Institut Fourier</i> , 1986, 36, 207-228.	0.6	95
4	Carleson measures for analytic Besov spaces. <i>Revista Matematica Iberoamericana</i> , 2002, 18, 443-510.	0.9	80
5	A two weight weak type inequality for fractional integrals. <i>Transactions of the American Mathematical Society</i> , 1984, 281, 339-345.	0.9	56
6	Two-weight inequality for the Hilbert transform: A real variable characterization, I. <i>Duke Mathematical Journal</i> , 2014, 163, .	1.5	43
7	Carleson measures and multipliers of Dirichlet-type spaces. <i>Transactions of the American Mathematical Society</i> , 1988, 309, 87-87.	0.9	40
8	The corona theorem for the Drury-Arveson Hardy space and other holomorphic Besov-Sobolev spaces on the unit ball in \mathbb{C}^n . <i>Analysis and PDE</i> , 2011, 4, 499-550.	1.4	37
9	Weighted norm inequalities for operators of potential type and fractional maximal functions. <i>Potential Analysis</i> , 1996, 5, 523-580.	0.9	34
10	A characterization of two weight norm inequalities for maximal singular integrals with one doubling measure. <i>Analysis and PDE</i> , 2012, 5, 1-60.	1.4	29
11	Bilinear forms on the Dirichlet space. <i>Analysis and PDE</i> , 2010, 3, 21-47.	1.4	26
12	Degenerate Sobolev spaces and regularity of subelliptic equations. <i>Transactions of the American Mathematical Society</i> , 2010, 362, 1869-1906.	0.9	24
13	Weak and strong type estimates for maximal truncations of Calderón-Zygmund operators on A_p weighted spaces. <i>Journal D'Analyse Mathématique</i> , 2012, 118, 177-220.	0.8	21
14	Mean square discrepancy bounds for the number of lattice points in large convex bodies. <i>Journal D'Analyse Mathématique</i> , 2002, 87, 209-230.	0.8	17
15	Function spaces related to the Dirichlet space. <i>Journal of the London Mathematical Society</i> , 2011, 83, 1-18.	1.0	17
16	A higher-dimensional partial Legendre transform, and regularity of degenerate Monge-Ampère equations. <i>Advances in Mathematics</i> , 2005, 193, 373-415.	1.1	15
17	A two weight inequality for the Hilbert transform assuming an Energy Hypothesis. <i>Journal of Functional Analysis</i> , 2012, 263, 305-363.	1.4	15
18	Potential Theory on Trees, Graphs and Ahlfors-regular Metric Spaces. <i>Potential Analysis</i> , 2014, 41, 317-366.	0.9	14

#	ARTICLE	IF	CITATIONS
37	Smoothness of radial solutions to Monge-Ampère equations. Proceedings of the American Mathematical Society, 2008, 137, 1373-1379.	0.8	1
38	Energy Counterexamples in Two Weight Calder-Zygmund Theory. International Mathematics Research Notices, 2019, , .	1.0	1
39	Restricted Testing for Positive Operators. Journal of Geometric Analysis, 2021, 31, 11139-11164.	1.0	1
40	The two weight T1 theorem for fractional Riesz transforms when one measure is supported on a curve. Journal D'Analyse Mathématique, 2020, 142, 453-520.	0.8	1
41	The Corona Problem for Kernel Multiplier Algebras. Integral Equations and Operator Theory, 2016, 86, 495-544.	0.8	0
42	Continuity of infinitely degenerate weak solutions via the trace method. Journal of Functional Analysis, 2021, 281, 109170.	1.4	0
43	A T1 theorem for general Calder-Zygmund operators with comparable doubling weights, and optimal cancellation conditions. Journal D'Analyse Mathématique, 0, , .	0.8	0