

Brett D Wick

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

667
citations

567281

15
h-index

677142

22
g-index

69
all docs

69
docs citations

69
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Commutators in the two-weight setting. <i>Mathematische Annalen</i> , 2017, 367, 51-80.	1.4	58
2	Multiparameter Riesz commutators. <i>American Journal of Mathematics</i> , 2009, 131, 731-769.	1.1	30
3	The Essential Norm of Operators on $L^p_\alpha(\mathbb{B}_n)$. <i>Integral Equations and Operator Theory</i> , 2013, 75, 197-233.	0.8	30
4	Bilinear forms on the Dirichlet space. <i>Analysis and PDE</i> , 2010, 3, 21-47.	1.4	26
5	Bergman-type singular integral operators and the characterization of Carleson measures for Besov-Sobolev spaces on the complex ball. <i>American Journal of Mathematics</i> , 2012, 134, 949-992.	1.1	26
6	Weighted little bmo and two-weight inequalities for Journé commutators. <i>Analysis and PDE</i> , 2018, 11, 1693-1740.	1.4	26
7	Doubly commuting submodules of the Hardy module over polydiscs. <i>Studia Mathematica</i> , 2013, 217, 179-192.	0.7	26
8	The matrix-valued  overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x"/> Two Weight Commutators on Spaces of Homogeneous Type and Applications. <i>Journal of Geometric Analysis</i> , 2021, 31, 980-1038.	1.4	25
9	Two Weight Commutators on Spaces of Homogeneous Type and Applications. <i>Journal of Geometric Analysis</i> , 2021, 31, 980-1038.	1.0	23
10	Bloom's inequality: commutators in a two-weight setting. <i>Archiv Der Mathematik</i> , 2016, 106, 53-63.	0.5	22
11	Weighted estimates for the Berezin transform and Bergman projection on the unit ball. <i>Mathematische Zeitschrift</i> , 2017, 286, 1465-1478.	0.9	21
12	A reproducing kernel thesis for operators on Bergman-type function spaces. <i>Journal of Functional Analysis</i> , 2014, 267, 2028-2055.	1.4	20
13	Localization and compactness in Bergman and Fock spaces. <i>Indiana University Mathematics Journal</i> , 2015, 64, 1553-1573.	0.9	19
14	Bounds for the Hilbert transform with matrix A_2 weights. <i>Journal of Functional Analysis</i> , 2016, 270, 1719-1743.	1.4	19
15	Function spaces related to the Dirichlet space. <i>Journal of the London Mathematical Society</i> , 2011, 83, 1-18.	1.0	17
16	Toeplitz Corona Theorems for the Polydisk and the Unit Ball. <i>Complex Analysis and Operator Theory</i> , 2009, 3, 729-738.	0.6	14
17	Potential Theory on Trees, Graphs and Ahlfors-regular Metric Spaces. <i>Potential Analysis</i> , 2014, 41, 317-366.	0.9	14
18	Analytic projections, Corona problem and geometry of holomorphic vector bundles. <i>Journal of the American Mathematical Society</i> , 2008, 22, 55-76.	3.9	13

#	ARTICLE	IF	CITATIONS
19	Characterizations of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \hat{I} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$		

#	ARTICLE	IF	CITATIONS
37	Thin sequences and the Gram matrix. <i>Archiv Der Mathematik</i> , 2014, 103, 93-99.	0.5	5
38	Weights and quantitative estimates in the Schrödinger setting. <i>Mathematische Zeitschrift</i> , 2019, 293, 259-283.	0.9	5
39	Weak-type estimates for the Bergman projection on the polydisc and the Hartogs triangle. <i>Bulletin of the London Mathematical Society</i> , 2020, 52, 891-906.	0.8	5
40	Simultaneous stabilization in $AR(D)$. <i>Studia Mathematica</i> , 2009, 191, 223-235.	0.7	5
41	Topological stable rank of $H^\infty(\hat{\mathbb{C}})$ for circular domains $\hat{\mathbb{C}}$. <i>Analysis Mathematica</i> , 2010, 36, 287-297.	0.5	4
42	Localization and compactness of operators on Fock spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 461, 1711-1732.	1.0	4
43	Two weight estimates with matrix measures for well localized operators. <i>Transactions of the American Mathematical Society</i> , 2019, 371, 6213-6240.	0.9	4
44	An Endpoint Weak-Type Estimate for Multilinear Calderón-Zygmund Operators. <i>Journal of Fourier Analysis and Applications</i> , 2019, 25, 2635-2652.	1.0	4
45	Two weight commutators in the Dirichlet and Neumann Laplacian settings. <i>Journal of Functional Analysis</i> , 2019, 276, 1007-1060.	1.4	4
46	A two weight inequality for Calderón-Zygmund operators on spaces of homogeneous type with applications. <i>Journal of Functional Analysis</i> , 2021, 281, 109190.	1.4	4
47	Composition of Haar paraproducts: the random case. <i>Analysis Mathematica</i> , 2009, 35, 1-13.	0.5	3
48	Characterizations of Product Hardy Spaces in Bessel Setting. <i>Journal of Fourier Analysis and Applications</i> , 2021, 27, 1.	1.0	3
49	Weighted L^p estimates for the Bergman and Szegő projections on strongly pseudoconvex domains with near minimal smoothness. <i>Advances in Mathematics</i> , 2021, 384, 107745.	1.1	3
50	A weighted estimate for the square function on the unit ball in \mathbb{R}^n . <i>Arkiv for Matematik</i> , 2007, 45, 337-350.	0.5	2
51	Little Hankel Operators Between Vector-Valued Bergman Spaces on the Unit Ball. <i>Integral Equations and Operator Theory</i> , 2021, 93, 1.	0.8	2
52	The two-weight inequality for the Poisson operator in the Bessel setting. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 489, 124178.	1.0	2
53	Duality, Tangential Interpolation, and Triplitz Corona Problems. <i>Integral Equations and Operator Theory</i> , 2010, 68, 337-355.	0.8	1
54	A remark on the multipliers on spaces of Weak Products of functions. <i>Concrete Operators</i> , 2016, 3, .	0.2	1

#	ARTICLE	IF	CITATIONS
55	Thin Sequences and Their Role in Model Spaces and Douglas Algebras. Journal of Fourier Analysis and Applications, 2016, 22, 137-158.	1.0	1
56	Sparse domination of weighted composition operators on weighted Bergman spaces. Journal of Functional Analysis, 2021, 280, 108897.	1.4	1
57	Sparse domination results for compactness on weighted spaces. Collectanea Mathematica, 2022, 73, 535-563.	0.9	1
58	Fock space on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="double-struck"} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\zeta} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ and Bose-Fock space. Journal of Mathematical Analysis and Applications, 2022, 505, 125499.	1.0	1
59	Hardy Factorization in Terms of Multilinear Calderón-Zygmund Operators using Morrey Spaces. Potential Analysis, 0, , 1.	0.9	1
60	Integral Operators on Fock-Sobolev Spaces via Multipliers on Gauss-Sobolev Spaces. Integral Equations and Operator Theory, 2022, 94, .	0.8	1
61	The Corona Problem for Kernel Multiplier Algebras. Integral Equations and Operator Theory, 2016, 86, 495-544.	0.8	0
62	Composition of dyadic paraproducts. Advances in Mathematics, 2016, 298, 581-611.	1.1	0
63	Ideal Membership in $H^\infty(H^{\hat{\zeta}})$: Toeplitz Corona Approach. Integral Equations and Operator Theory, 2018, 90, 1.	0.8	0
64	Weak Factorization of Hardy Spaces in the Bessel Setting. Analysis Mathematica, 2019, 45, 391-411.	0.5	0
65	Two-weight T_b theorems for well-localized operators. Mathematische Nachrichten, 2021, 294, 1277-1294.	0.8	0
66	On the Scientific Work of Konstantin Ilyich Oskolkov. Springer Proceedings in Mathematics and Statistics, 2012, , 3-21.	0.2	0
67	Corona Solutions Depending Smoothly on Corona Data. Fields Institute Communications, 2014, , 201-209.	1.3	0
68	Random Interpolating Sequences in the Polydisc and the Unit Ball. Computational Methods and Function Theory, 0, , 1.	1.5	0