Brett D Wick

List of Publications by Year
in descending order

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	Sparse domination results for compactness on weighted spaces. Collectanea Mathematica, 2022, 73, 535-563.	0.9	1
2	Fock space on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">C</mml:mi></mml:mrow><mml:mrow><mml:mo>∞</mml:mo></mml:mrow></mml:msup></mml:math> and Bose-Fock space. Journal of Mathematical Analysis and Applications, 2022, 505, 125499.	1.0	1
3	Integral Operators on Fock–Sobolev Spaces via Multipliers on Gauss–Sobolev Spaces. Integral Equations and Operator Theory, 2022, 94, .	0.8	1
4	A Békollè–Bonami Class of Weights for Certain Pseudoconvex Domains. Journal of Geometric Analysis, 2021, 31, 6042-6066.	1.0	6
5	Sparse domination of weighted composition operators on weighted Bergman spaces. Journal of Functional Analysis, 2021, 280, 108897.	1.4	1
6	Two Weight Commutators on Spaces of Homogeneous Type and Applications. Journal of Geometric Analysis, 2021, 31, 980-1038.	1.0	23
7	Characterizations of Product Hardy Spaces in Bessel Setting. Journal of Fourier Analysis and Applications, 2021, 27, 1.	1.0	3
8	Two‐weight Tb theorems for well‐localized operators. Mathematische Nachrichten, 2021, 294, 1277-1294.	0.8	0
9	Litte Hankel Operators Between Vector-Valued Bergman Spaces on the Unit Ball. Integral Equations and Operator Theory, 2021, 93, 1.	0.8	2
10	Weighted L estimates for the Bergman and Szegő projections on strongly pseudoconvex domains with near minimal smoothness. Advances in Mathematics, 2021, 384, 107745.	1.1	3
11	Bekollé-Bonami estimates on some pseudoconvex domains. Bulletin Des Sciences Mathematiques, 2021, 170, 102993.	1.0	13
12	A two weight inequality for Calderón–Zygmund operators on spaces of homogeneous type with applications. Journal of Functional Analysis, 2021, 281, 109190.	1.4	4
13	Weighted estimates for the Bergman projection on the Hartogs triangle. Journal of Functional Analysis, 2020, 279, 108727.	1.4	9
14	Weak‐type estimates for the Bergman projection on the polydisc and the Hartogs triangle. Bulletin of the London Mathematical Society, 2020, 52, 891-906.	0.8	5
15	A boundedness criterion for singular integral operators of convolution type on the Fock space. Advances in Mathematics, 2020, 363, 107001.	1.1	7
16	The two-weight inequality for the Poisson operator in the Bessel setting. Journal of Mathematical Analysis and Applications, 2020, 489, 124178.	1.0	2
17	The Cauchy integral, bounded and compact commutators. Studia Mathematica, 2020, 250, 193-216.	0.7	7
18	Lower bound of Riesz transform kernels and commutator theorems on stratified nilpotent Lie groups. Journal Des Mathematiques Pures Et Appliquees, 2019, 124, 273-299.	1.6	13

#	Article	IF	Citations
19	Bergman projection induced by kernel with integral representation. Journal D'Analyse Mathematique, 2019, 138, 325-360.	0.8	8
20	Two weight estimates with matrix measures for well localized operators. Transactions of the American Mathematical Society, 2019, 371, 6213-6240.	0.9	4
21	An Endpoint Weak-Type Estimate for Multilinear Calderón–Zygmund Operators. Journal of Fourier Analysis and Applications, 2019, 25, 2635-2652.	1.0	4
22	Two weight commutators in the Dirichlet and Neumann Laplacian settings. Journal of Functional Analysis, 2019, 276, 1007-1060.	1.4	4
23	$$A_p$$ A p Weights and quantitative estimates in the Schrödinger setting. Mathematische Zeitschrift, 2019, 293, 259-283.	0.9	5
24	Weak Factorization of Hardy Spaces in the Bessel Setting. Analysis Mathematica, 2019, 45, 391-411.	0.5	0
25	Commutators of multiparameter flag singular integrals and applications. Analysis and PDE, 2019, 12, 1325-1355.	1.4	10
26	Localization and compactness of operators on Fock spaces. Journal of Mathematical Analysis and Applications, 2018, 461, 1711-1732.	1.0	4
27	Product BMO, Little BMO, and Riesz Commutators in the Bessel Setting. Journal of Geometric Analysis, 2018, 28, 2558-2601.	1.0	7
28	Ideal Membership in $$H^infty $$ H ∞ : Toeplitz Corona Approach. Integral Equations and Operator Theory, 2018, 90, 1.	0.8	0
29	Weighted little bmo and two-weight inequalities for Journé commutators. Analysis and PDE, 2018, 11, 1693-1740.	1.4	26
30	Commutators in the two-weight setting. Mathematische Annalen, 2017, 367, 51-80.	1.4	58
31	Characterizations of `<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">Î</mml:mi></mml:mrow><mml:mrow><mml:mi>N</mml:mi></mml:mrow></mml:msub></mml:mrow><mml`		

#	Article	IF	Citations
37	Thin Sequences and Their Role in Model Spaces and Douglas Algebras. Journal of Fourier Analysis and Applications, 2016, 22, 137-158.	1.0	1
38	Bloom's inequality: commutators in a two-weight setting. Archiv Der Mathematik, 2016, 106, 53-63.	0.5	22
39	Bounds for the Hilbert transform with matrix A2 weights. Journal of Functional Analysis, 2016, 270, 1719-1743.	1.4	19
40	A study of the matrix Carleson Embedding Theorem with applications to sparse operators. Journal of Mathematical Analysis and Applications, 2016, 435, 229-243.	1.0	12
41	Localization and compactness in Bergman and Fock spaces. Indiana University Mathematics Journal, 2015, 64, 1553-1573.	0.9	19
42	Potential Theory on Trees, Graphs and Ahlfors-regular Metric Spaces. Potential Analysis, 2014, 41, 317-366.	0.9	14
43	Thin sequences and the Gram matrix. Archiv Der Mathematik, 2014, 103, 93-99.	0.5	5
44	A reproducing kernel thesis for operators on Bergman-type function spaces. Journal of Functional Analysis, 2014, 267, 2028-2055.	1.4	20
45	Corona Solutions Depending Smoothly on Corona Data. Fields Institute Communications, 2014, , 201-209.	1.3	0
46	The Essential Norm of Operators on $${A^p_\alpha(\mathbb{B}_n)}$$. Integral Equations and Operator Theory, 2013, 75, 197-233.	0.8	30
47	Doubly commuting submodules of the Hardy module over polydiscs. Studia Mathematica, 2013, 217, 179-192.	0.7	26
48	Multi-parameter Div-Curl lemmas. Bulletin of the London Mathematical Society, 2012, 44, 1123-1131.	0.8	9
49	Bergman-type singular integral operators and the characterization of Carleson measures for Besov-Sobolev spaces on the complex ball. American Journal of Mathematics, 2012, 134, 949-992.	1.1	26
50	On the Scientific Work of Konstantin Ilyich Oskolkov. Springer Proceedings in Mathematics and Statistics, 2012, , 3-21.	0.2	0
51	Function spaces related to the Dirichlet space. Journal of the London Mathematical Society, 2011, 83, 1-18.	1.0	17
52	Bilinear forms on the Dirichlet space. Analysis and PDE, 2010, 3, 21-47.	1.4	26
53	Duality, Tangential Interpolation, and Töplitz Corona Problems. Integral Equations and Operator Theory, 2010, 68, 337-355.	0.8	1
54	Topological stable rank of H âˆž(Î©) for circular domains Î©. Analysis Mathematica, 2010, 36, 287-297.	0.5	4

#	Article	IF	Citations
55	Sharp estimates for the $H^{\infty}($ <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mi>H</mml:mi><mml:mo>∞</mml:mo></mml:msup><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td (mathvariant="double-struck 3818-3840.	1.4	5
56	The Bass and topological stable ranks of and. Journal Fur Die Reine Und Angewandte Mathematik, 2009, 2009, .	0.9	5
57	A note about stabilization in A â„•(?). Mathematische Nachrichten, 2009, 282, 912-916.	0.8	11
58	Composition of Haar paraproducts: the random case. Analysis Mathematica, 2009, 35, 1-13.	0.5	3
59	Toeplitz Corona Theorems for the Polydisk and the Unit Ball. Complex Analysis and Operator Theory, 2009, 3, 729-738.	0.6	14
60	Multiparameter Riesz commutators. American Journal of Mathematics, 2009, 131, 731-769.	1.1	30
61	Simultaneous stabilization in AR(D). Studia Mathematica, 2009, 191, 223-235.	0.7	5
62	Analytic projections, Corona problem and geometry of holomorphic vector bundles. Journal of the American Mathematical Society, 2008, 22, 55-76.	3.9	13
63	A weighted estimate for the square function on the unit ball in $\mathbb{C}^n$. Arkiv for Matematik, 2007, 45, 337-350.	0.5	2
64	Carleson potentials and the reproducing kernel thesis for embedding theorems. Illinois Journal of Mathematics, 2007, 51, .	0.1	8
65	Remarks on product $ext{VMO}$. Proceedings of the American Mathematical Society, 2005, 134, 465-474.	0.8	8
66	The matrix-valued <mml:math altimg="si1.gif" 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	1.4	25
67	Hardy Factorization in Terms of Multilinear CalderÃ"Nâ€"Zygmund Operators using Morrey Spaces. Potential Analysis, 0, , 1.	0.9	1
68	Random Interpolating Sequences in the Polydisc and the Unit Ball. Computational Methods and Function Theory, 0, , 1.	1.5	0