

Ferenc Weisz

List of Publications by Year in descending order

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141
papers

1,909
citations

393982

19
h-index

344852

36
g-index

145
all docs

145
docs citations

145
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Summability of Multi-Dimensional Fourier Series and Hardy Spaces. , 2002, , .		156
2	Martingale hardy spaces for $0 < p \leq 1$. Probability Theory and Related Fields, 1990, 84, 361-376.	0.9	74
3	Cesàro summability of one- and two-dimensional Walsh-Fourier series. Analysis Mathematica, 1996, 22, 229-242.	0.2	72
4	Wiener amalgams and pointwise summability of Fourier transforms and Fourier series. Mathematical Proceedings of the Cambridge Philosophical Society, 2006, 140, 509.	0.3	63
5	Free lunch and arbitrage possibilities in a financial market model with an insider. Stochastic Processes and Their Applications, 2001, 92, 103-130.	0.4	60
6	The Segal Algebra $S_0(\mathbb{R}^d)$ and Norm Summability of Fourier Series and Fourier Transforms. Monatshefte Fur Mathematik, 2006, 148, 333-349.	0.5	59
7	Cesàro Summability of Two-dimensional Walsh-Fourier Series. Transactions of the American Mathematical Society, 1996, 348, 2169-2181.	0.5	52
8	$\hat{\Lambda}$ -summability of Fourier series. Acta Mathematica Hungarica, 2004, 103, 139-176.	0.3	46
9	Herz spaces and summability of Fourier transforms. Mathematische Nachrichten, 2008, 281, 309-324.	0.4	46
10	Weak inequalities for Cesàro and Riesz summability of Walsh-Fourier series. Journal of Approximation Theory, 2008, 151, 1-19.	0.5	41
11	Bounded Operators on Weak Hardy Spaces and Applications. Acta Mathematica Hungarica, 1998, 80, 249-264.	0.3	33
12	Variable Anisotropic Hardy Spaces and Their Applications. Taiwanese Journal of Mathematics, 2018, 22, .	0.2	29
13	New martingale inequalities and applications to Fourier analysis. Nonlinear Analysis: Theory, Methods & Applications, 2019, 182, 143-192.	0.6	29
14	$\hat{\Lambda}_1$ -Summation and Hardy Spaces. Journal of Approximation Theory, 2000, 107, 121-142.	0.5	28
15	$(C, \hat{\Lambda}_\pm)$ Summability of Walsh-Fourier Series. Analysis Mathematica, 2001, 27, 141-155.	0.2	27
16	Littlewood-Paley and Finite Atomic Characterizations of Anisotropic Variable Hardy-Lorentz Spaces and Their Applications. Journal of Fourier Analysis and Applications, 2019, 25, 874-922.	0.5	25
17	Several Dimensional $\hat{\Lambda}_1$ -Summability and Hardy Spaces. Mathematische Nachrichten, 2001, 230, 159-180.	0.4	24
18	The asymptotic behaviour of local times and occupation integrals of the N -parameter Wiener process in \mathbb{R}^d . Probability Theory and Related Fields, 1994, 98, 47-75.	0.9	22

#	ARTICLE	IF	CITATIONS
37	Convergence and Summability of Fourier Transforms and Hardy Spaces. Applied and Numerical Harmonic Analysis, 2017, , .	0.1	13
38	â„“ 1-Summability of d-Dimensional Fourier Transforms. Constructive Approximation, 2011, 34, 421-452.	1.8	12
39	The boundedness of the two-parameter Sunouchi operators on Hardy spaces. Acta Mathematica Hungarica, 1996, 72, 121-152.	0.3	11
40	Multiplier Theorems for the Short-Time Fourier Transform. Integral Equations and Operator Theory, 2008, 60, 133-149.	0.4	11
41	Walsh-Lebesgue points of multi-dimensional functions. Analysis Mathematica, 2008, 34, 307-324.	0.2	11
42	Triangular Cesàro summability of two dimensional Fourier series. Acta Mathematica Hungarica, 2011, 132, 27-41.	0.3	11
43	Characterizations of Variable Martingale Hardy Spaces Via Maximal Functions. Fractional Calculus and Applied Analysis, 2021, 24, 393-420.	1.2	11
44	Inequalities relative to two-parameter Vilenkin-Fourier coefficients. Studia Mathematica, 1991, 99, 221-233.	0.4	11
45	Cesàro Summability of Two-Parameter Walshâ€™Fourier Series. Journal of Approximation Theory, 1997, 88, 168-192.	0.5	10
46	Martingale Hardy spaces and the dyadic derivative. Analysis Mathematica, 1998, 24, 59-77.	0.2	10
47	Doobâ€™s and Burkholder-Davis-Gundy inequalities with variable exponent. Proceedings of the American Mathematical Society, 2020, 149, 875-888.	0.4	10
48	Lebesgue points and restricted convergence of Fourier transforms and Fourier series. Analysis and Applications, 2017, 15, 107-121.	1.2	9
49	Boundedness of operators on Hardy spaces. Acta Scientiarum Mathematicarum, 2012, 78, 541-557.	0.2	9
50	Hardy spaces of predictable martingales. Analysis Mathematica, 1994, 20, 225-233.	0.2	8
51	Wiener amalgams, Hardy spaces and summability of Fourier series. Mathematical Proceedings of the Cambridge Philosophical Society, 2008, 145, 419-442.	0.3	8
52	Triangular summability of two-dimensional Fourier transforms. Analysis Mathematica, 2012, 38, 65-81.	0.2	8
53	Convergence of the inverse continuous wavelet transform in Wiener amalgam spaces. Analysis (Germany), 2015, 35, 33-46.	0.2	8
54	Convergence of multi-dimensional integral operators and applications. Periodica Mathematica Hungarica, 2017, 74, 40-66.	0.5	8

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55	Dual spaces for variable martingale Lorentzâ€“Hardy spaces. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.4	8
56	Ces�ro summability of one- and two-dimensional trigonometric-Fourier series. Colloquium Mathematicum, 1997, 74, 123-133.	0.2	8
57	Restricted summability of Fourier transforms and local Hardy spaces. Acta Mathematica Sinica, English Series, 2010, 26, 1627-1640.	0.2	7
58	Weierstrass and Picard summability of more-dimensional Fourier transforms. Analysis (Germany), 2012, 32, 271-280.	0.2	7
59	Weak type inequalities for the \hat{A}_1 -summability of higher dimensional Fourier transforms. Analysis Mathematica, 2013, 39, 297-320.	0.2	7
60	Inverse continuous wavelet transform in Pringsheim's sense on Wiener amalgam spaces. Acta Mathematica Hungarica, 2015, 145, 392-415.	0.3	7
61	Multi-dimensional Summability Theory and Continuous Wavelet Transform. , 2016, , 241-311.		7
62	Multi-dimensional Fourier Transforms, Lebesgue Points and Strong Summability. Mediterranean Journal of Mathematics, 2016, 13, 3557-3587.	0.4	7
63	Real interpolation for variable martingale Hardy spaces. Journal of Mathematical Analysis and Applications, 2020, 491, 124267.	0.5	7
64	Mixed Martingale Hardy Spaces. Journal of Geometric Analysis, 2021, 31, 3863-3888.	0.5	7
65	The maximal Ces�ro operator on Hardy spaces. Analysis (Germany), 1998, 18, 157-166.	0.2	6
66	The maximal $(C, \hat{I}_\pm, \hat{I}^2)$ operator of two-parameter walsh-fourier series. Journal of Fourier Analysis and Applications, 2000, 6, 389-401.	0.5	6
67	Triangular summability and Lebesgue points of 2^2 -dimensional Fourier transforms. Banach Journal of Mathematical Analysis, 2017, 11, 223-238.	0.4	6
68	Real interpolation of martingale Orlicz Hardy spaces and BMO spaces. Journal of Mathematical Analysis and Applications, 2022, 505, 125565.	0.5	6
69	Dyadic martingale Hardy and VMO spaces on the plane. Acta Mathematica Hungarica, 1990, 56, 143-154.	0.3	5
70	Ces�ro Summability of Two-Parameter Trigonometric-Fourier Series. Journal of Approximation Theory, 1997, 90, 30-45.	0.5	5
71	Atomic Decompositions and Inequalities for Vector-Valued Discrete-Time Martingales. Theory of Probability and Its Applications, 1999, 43, 487-496.	0.1	5
72	Ces�ro and Riesz summability with varying parameters of multi-dimensional Walshâ€“Fourier series. Acta Mathematica Hungarica, 2020, 161, 292-312.	0.3	5

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73	Martingale Hardy Spaces with Continuous Time. , 1992, , 47-75.		5
74	Riesz means of Fourier transforms and Fourier series on Hardy spaces. Studia Mathematica, 1998, 131, 253-270.	0.4	5
75	Conjugate martingale transforms. Studia Mathematica, 1992, 103, 207-220.	0.4	5
76	Dual spaces for martingale Musielak-Orlicz Lorentz Hardy spaces. Bulletin Des Sciences Mathematiques, 2022, 179, 103154.	0.5	5
77	Martingale Hardy spaces, BMO and VMO spaces with nonlinearly ordered stochastic basis. Analysis Mathematica, 1990, 16, 227-239.	0.2	4
78	Atomic Hardy spaces. Analysis Mathematica, 1994, 20, 65-80.	0.2	4
79	Hardy-Littlewood type inequalities for Vilenkin-Fourier coefficients. Analysis Mathematica, 1998, 24, 131-150.	0.2	4
80	Maximal estimates for the (C, α) means of d -dimensional Walsh-Fourier series. Proceedings of the American Mathematical Society, 1999, 128, 2337-2345.	0.4	4
81	Almost everywhere convergence of Banach space-valued Vilenkin-Fourier series. Acta Mathematica Hungarica, 2007, 116, 47-59.	0.3	4
82	Pointwise Summability of Gabor Expansions. Journal of Fourier Analysis and Applications, 2009, 15, 463-487.	0.5	4
83	Local Hardy spaces and summability of Fourier transforms. Journal of Mathematical Analysis and Applications, 2010, 362, 275-285.	0.5	4
84	Summability of Gabor expansions and Hardy spaces. Applied and Computational Harmonic Analysis, 2011, 30, 288-306.	1.1	4
85	Maximal functions, Hardy spaces and Fourier multiplier theorems on unbounded Vilenkin groups. Journal of Mathematical Analysis and Applications, 2012, 390, 68-73.	0.5	4
86	Strong Summability of Fourier Transforms at Lebesgue Points and Wiener Amalgam Spaces. Journal of Function Spaces, 2015, 2015, 1-10.	0.4	4
87	Atomic subspaces of L_1 -martingale spaces. Acta Mathematica Hungarica, 2016, 150, 423-440.	0.3	4
88	Boundedness of Cesàro and Riesz means in variable dyadic Hardy spaces. Banach Journal of Mathematical Analysis, 2019, 13, 675-696.	0.4	4
89	Boundedness of dyadic maximal operators on variable Lebesgue spaces. Advances in Operator Theory, 2020, 5, 1588-1598.	0.3	4
90	An application of two-parameter martingales in harmonic analysis. Studia Mathematica, 1993, 107, 115-126.	0.4	4

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91	On the Fejér means of bounded Ciesielski systems. <i>Studia Mathematica</i> , 2001, 146, 227-243.	0.4	4
92	The Two-Parameter Dyadic Derivative and Dyadic Hardy Spaces. <i>Analysis Mathematica</i> , 2000, 26, 143-160.	0.2	3
93	RIESZ MEANS OF d-DIMENSIONAL FOURIER TRANSFORMS AND FOURIER SERIES. <i>Analysis (Germany)</i> , 2000, 20, 121-136.	0.2	3
94	Fejér summability of multi-parameter bounded Ciesielski systems. <i>Analysis Mathematica</i> , 2002, 28, 135-155.	0.2	3
95	Summability of Fourier series in periodic Hardy spaces with variable exponent. <i>Acta Mathematica Hungarica</i> , 2020, 162, 557-583.	0.3	3
96	Strong summability of Ciesielski-Fourier series. <i>Studia Mathematica</i> , 2004, 161, 269-302.	0.4	3
97	Interpolation between continuous parameter martingale spaces: The real method. <i>Acta Mathematica Hungarica</i> , 1995, 68, 37-54.	0.3	2
98	Martingale BMO spaces with continuous time. <i>Analysis Mathematica</i> , 1996, 22, 65-79.	0.2	2
99	Title is missing!. <i>Journal of Theoretical Probability</i> , 1999, 12, 721-737.	0.4	2
100	The Maximal Riesz Operator of Two-Dimensional Fourier Transforms and Fourier Series on $H_p(\mathbb{R}^2 - \mathbb{R})$ and $H_p(\mathbb{T}^2 - \mathbb{T})$. <i>Journal of Approximation Theory</i> , 2000, 102, 21-45.	0.5	2
101	Singular integrals on product domains. <i>Archiv Der Mathematik</i> , 2001, 77, 328-336.	0.3	2
102	Almost everywhere convergence of Ciesielski-Fourier series of H_1 functions. <i>Archiv Der Mathematik</i> , 2004, 83, 135.	0.3	2
103	Hardy-Littlewood inequalities for Ciesielski-Fourier series. <i>Analysis Mathematica</i> , 2005, 31, 217-233.	0.2	2
104	On weighted uniform Cesàro summability of Jacobi-Fourier series. <i>Acta Mathematica Hungarica</i> , 2010, 127, 112-138.	0.3	2
105	Maximal operator of the Fejér means of triangular partial sums of two-dimensional Walsh-Fourier series. <i>Georgian Mathematical Journal</i> , 2012, 19, .	0.2	2
106	Invertibility of the Gabor frame operator on some function spaces. <i>Acta Mathematica Hungarica</i> , 2014, 144, 167-181.	0.3	2
107	Weak- and strong-type inequality for the cone-like maximal operator in variable Lebesgue spaces. <i>Czechoslovak Mathematical Journal</i> , 2016, 66, 1079-1101.	0.3	2
108	Marcinkiewicz summability of Fourier series, Lebesgue points and strong summability. <i>Acta Mathematica Hungarica</i> , 2017, 153, 356-381.	0.3	2

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109	Dual spaces of mixed-norm martingale Hardy spaces. <i>Communications on Pure and Applied Analysis</i> , 2021, 20, 681-695.	0.4	2
110	Lebesgue points of ℓ_1 -Cesàro summability of d-dimensional Fourier series. <i>Advances in Operator Theory</i> , 2021, 6, 1.	0.3	2
111	Cesàro summability and Lebesgue points of higher dimensional Fourier series. <i>Mathematical Foundations of Computing</i> , 2022, 5, 241.	0.7	2
112	Duality results and inequalities with respect to Hardy spaces containing function sequences. <i>Journal of Theoretical Probability</i> , 1996, 9, 301-316.	0.4	1
113	Inequalities and duality results with respect to two-parameter strong martingales. <i>Analysis Mathematica</i> , 1997, 23, 45-75.	0.2	1
114	Strong Convergence Theorems for Two Parameter Vilenkin-Fourier Series. <i>Acta Mathematica Hungarica</i> , 2000, 86, 17-38.	0.3	1
115	Marcinkiewicz multiplier theorem and the Sunouchi operator for Ciesielski's Fourier series. <i>Journal of Approximation Theory</i> , 2005, 133, 195-220.	0.5	1
116	ℓ_1 -summability and Lebesgue points of d-dimensional Fourier transforms. <i>Advances in Operator Theory</i> , 2019, 4, 284-304.	0.3	1
117	Applications of mixed martingale Hardy spaces in Fourier analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 492, 124403.	0.5	1
118	One-Dimensional Fourier Series. , 2021, , 1-31.		1
119	Multi-dimensional Fejér summability and local Hardy spaces. <i>Studia Mathematica</i> , 2009, 194, 181-195.	0.4	1
120	Lebesgue points and Cesàro summability of higher dimensional Fourier series over a cone. <i>Acta Scientiarum Mathematicarum</i> , 2021, 87, 505-515.	0.2	1
121	Gabor Expansions and Restricted Summability. <i>Sampling Theory in Signal and Information Processing</i> , 2011, 10, 255-284.	0.2	1
122	Variable Hardy and Hardy-Lorentz spaces and applications in Fourier analysis. <i>Studia Universitatis Babeş-Bolyai Mathematica</i> , 2018, 63, 381-393.	0.1	1
123	On the equivalence of some rearrangements of the two-parameter Haar system. <i>Analysis Mathematica</i> , 1992, 18, 153-166.	0.2	0
124	The maximal Fejér operator on the spaces $H^p(\mathbb{R}^d - \hat{\Lambda} - \mathbb{R})$. <i>Analysis Mathematica</i> , 1999, 25, 315-324.	0.2	0
125	Double points of the Brownian sheet in \mathbb{R}^d and the geometry of the parameter space. <i>Stochastic and Stochastics Reports</i> , 2000, 70, 165-211.	0.6	0
126	Two-Dimensional Conjugate Martingale Transforms. <i>Acta Mathematica Hungarica</i> , 2000, 87, 11-22.	0.3	0

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127	Paley Type Inequalities for Several Parameter Vilenkin Systems. <i>Analysis Mathematica</i> , 2001, 27, 187-199.	0.2	0
128	APPLICATIONS OF MULTI-PARAMETER MARTINGALES IN FOURIER ANALYSIS. <i>Stochastics and Dynamics</i> , 2011, 11, 551-568.	0.6	0
129	Pointwise convergence of Marcinkiewicz-Fejér means of two-dimensional Walsh-Fourier series. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2012, 49, 236-253.	0.1	0
130	Walsh-Lebesgue points and restricted convergence of multi-dimensional Walsh-Fourier series. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2017, 54, 97-118.	0.1	0
131	One-Dimensional Hardy Spaces. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 3-70.	0.1	0
132	One-Dimensional Fourier Transforms. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 71-133.	0.1	0
133	Multi-Dimensional Hardy Spaces. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 137-202.	0.1	0
134	Multi-Dimensional Fourier Transforms. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 203-227.	0.1	0
135	\hat{a}_n q -Summability of Multi-Dimensional Fourier Transforms. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 229-382.	0.1	0
136	Rectangular Summability of Multi-Dimensional Fourier Transforms. <i>Applied and Numerical Harmonic Analysis</i> , 2017, , 383-411.	0.1	0
137	Unrestricted Cesàro summability of d -dimensional Fourier series and Lebesgue points. <i>Constructive Mathematical Analysis</i> , 0, , .	0.3	0
138	Lebesgue points of multi-dimensional functions. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2008, 21, 255-265.	0.6	0
139	Higher Dimensional Continuous Wavelet Transform in Wiener Amalgam Spaces. <i>Springer Optimization and Its Applications</i> , 2014, , 747-768.	0.6	0
140	Restricted convergence of the inverse continuous wavelet transform. <i>Acta Scientiarum Mathematicarum</i> , 2015, 81, 535-547.	0.2	0
141	Almost everywhere and norm convergence of the inverse continuous wavelet transform in Pringsheim's sense. <i>Acta Scientiarum Mathematicarum</i> , 2016, 82, 125-146.	0.2	0