

Stevan Pilipovic

List of Publications by Year in descending order

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180
papers

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190
all docs

190
docs citations

190
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Variational problems with fractional derivatives: Invariance conditions and N��ther��m's theorem. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 1504-1517.	0.6	118
2	A diffusion wave equation with two fractional derivatives of different order. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 5319-5333.	0.7	84
3	Time distributed-order diffusion-wave equation. I. Volterra-type equation. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2009, 465, 1869-1891.	1.0	71
4	Time distributed-order diffusion-wave equation. II. Applications of Laplace and Fourier transformations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2009, 465, 1893-1917.	1.0	70
5	On a nonlinear distributed order fractional differential equation. Journal of Mathematical Analysis and Applications, 2007, 328, 590-608.	0.5	63
6	A new approach to the compartmental analysis in pharmacokinetics: fractional time evolution of diclofenac. Journal of Pharmacokinetics and Pharmacodynamics, 2010, 37, 119-134.	0.8	63
7	Generalization of Zemanian Spaces of Generalized Functions which Have Orthonormal Series Expansions. SIAM Journal on Mathematical Analysis, 1986, 17, 477-484.	0.9	62
8	Distributed-order fractional wave equation on a finite domain. Stress relaxation in a rod. International Journal of Engineering Science, 2011, 49, 175-190.	2.7	59
9	Properties of the Caputo-Fabrizio fractional derivative and its distributional settings. Fractional Calculus and Applied Analysis, 2018, 21, 29-44.	1.2	59
10	Fully fractional anisotropic diffusion for image denoising. Mathematical and Computer Modelling, 2011, 54, 729-741.	2.0	57
11	Hamilton��m's principle with variable order fractional derivatives. Fractional Calculus and Applied Analysis, 2011, 14, 94-109.	1.2	44
12	Localization Operators and Exponential Weights for Modulation Spaces. Mediterranean Journal of Mathematics, 2005, 2, 381-394.	0.4	43
13	Pseudodifferential operators on ultra-modulation spaces. Journal of Functional Analysis, 2004, 208, 194-228.	0.7	42
14	Fractional model for pharmacokinetics of high dose methotrexate in children with acute lymphoblastic leukaemia. Communications in Nonlinear Science and Numerical Simulation, 2015, 22, 451-471.	1.7	39
15	Quasianalytic Gelfand-Shilov Spaces with Application to Localization Operators. Rocky Mountain Journal of Mathematics, 2010, 40, .	0.2	36
16	Microlocal hypoellipticity of linear partial differential operators with generalized functions as coefficients. Transactions of the American Mathematical Society, 2005, 358, 3363-3383.	0.5	35
17	Distributed-order fractional wave equation on a finite domain: creep and forced oscillations of a rod. Continuum Mechanics and Thermodynamics, 2011, 23, 305-318.	1.4	33
18	EXPANSION THEOREMS FOR GENERALIZED RANDOM PROCESSES, WICK PRODUCTS AND APPLICATIONS TO STOCHASTIC DIFFERENTIAL EQUATIONS. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2007, 10, 79-110.	0.3	32

#	ARTICLE	IF	CITATIONS
19	Complex order fractional derivatives in viscoelasticity. Mechanics of Time-Dependent Materials, 2016, 20, 175-195.	2.3	32
20	Characterizations of bounded sets in spaces of ultradistributions. Proceedings of the American Mathematical Society, 1994, 120, 1191-1206.	0.4	31
21	Classes of Degenerate Elliptic Operators in Gelfand-Shilov Spaces. , 2008, , 15-31.		31
22	Tauberian Theorems for the Wavelet Transform. Journal of Fourier Analysis and Applications, 2011, 17, 65-95.	0.5	30
23	Micro-local analysis in Fourier Lebesgue and modulation spaces: part II. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 341-376.	0.3	29
24	Wilson Bases and Ultramodulation Spaces. Mathematische Nachrichten, 2002, 242, 179-196.	0.4	28
25	Micro-Local Analysis with Fourier Lebesgue Spaces. PartÂl. Journal of Fourier Analysis and Applications, 2011, 17, 374-407.	0.5	28
26	New distribution spaces associated to translation-invariant Banach spaces. Monatshefte Fur Mathematik, 2015, 177, 495-515.	0.5	25
27	On quasianalytic classes of Gelfand-Shilov type. Parametrix and convolution. Journal Des Mathematiques Pures Et Appliquees, 2018, 116, 174-210.	0.8	25
28	A nonlinear two compartmental fractional derivative model. European Journal of Drug Metabolism and Pharmacokinetics, 2011, 36, 189-196.	0.6	24
29	Vibrations of an elastic rod on a viscoelastic foundation of complex fractional Kelvin-Voigt type. Meccanica, 2015, 50, 1679-1692.	1.2	23
30	Local properties of Colombeau generalized functions. Mathematische Nachrichten, 2003, 256, 88-99.	0.4	22
31	On a model of viscoelastic rod in unilateral contact with a rigid wall. IMA Journal of Applied Mathematics, 2006, 71, 1-13.	0.8	22
32	SYMMETRY GROUP ANALYSIS OF WEAK SOLUTIONS. Proceedings of the London Mathematical Society, 2002, 84, 686-710.	0.6	21
33	Global convoluted semigroups. Mathematische Nachrichten, 2007, 280, 1727-1743.	0.4	21
34	Distributional framework for solving fractional differential equations. Integral Transforms and Special Functions, 2009, 20, 215-222.	0.8	21
35	Structural theorems for quasiasymptotics of distributions at the origin. Mathematische Nachrichten, 2009, 282, 1584-1599.	0.4	21
36	Expansion formula for fractional derivatives in variational problems. Journal of Mathematical Analysis and Applications, 2014, 409, 911-924.	0.5	20

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37	\hat{L}^1 -Times Integrated Semigroups ($\hat{L}^1\mathbb{R}^+$). Journal of Mathematical Analysis and Applications, 1997, 210, 790-803.	0.5	19
38	Generalized function algebras as sequence space algebras. Proceedings of the American Mathematical Society, 2004, 132, 2031-2038.	0.4	19
39	Eigenfunction expansions in \hat{L}^1 . Proceedings of the American Mathematical Society, 2011, 139, 4361-4368.	0.4	19
40	Two compartmental fractional derivative model with fractional derivatives of different order. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 2507-2514.	1.7	19
41	Generalized solutions to a semilinear wave equation. Nonlinear Analysis: Theory, Methods & Applications, 2005, 61, 461-475.	0.6	17
42	Convolved C-cosine functions and semigroups. Relations with ultradistribution and hyperfunction sines. Journal of Mathematical Analysis and Applications, 2008, 338, 1224-1242.	0.5	17
43	Forced oscillations of a body attached to a viscoelastic rod of fractional derivative type. International Journal of Engineering Science, 2013, 64, 54-65.	2.7	17
44	Convolution of ultradistributions and ultradistribution spaces associated to translation-invariant Banach spaces. Kyoto Journal of Mathematics, 2016, 56, .	0.2	17
45	Semilinear ordinary differential equation coupled with distributed order fractional differential equation. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 4101-4114.	0.6	16
46	Generalized Hamilton's principle with fractional derivatives. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 255203.	0.7	16
47	The Ridgelet transform of distributions. Integral Transforms and Special Functions, 2014, 25, 344-358.	0.8	16
48	Anti-Wick and Weyl quantization on ultradistribution spaces. Journal Des Mathematiques Pures Et Appliquees, 2015, 103, 472-503.	0.8	16
49	The short-time Fourier transform of distributions of exponential type and tauberian theorems for shift-asymptotics. Filomat, 2016, 30, 3047-3061.	0.2	16
50	Global Representatives of Colombeau Holomorphic Generalized Functions. Monatshefte Fur Mathematik, 2007, 151, 67-74.	0.5	15
51	Multiresolution expansion, approximation order and quasiasymptotic behavior of tempered distributions. Journal of Mathematical Analysis and Applications, 2007, 331, 455-471.	0.5	15
52	Translation-Modulation Invariant Banach Spaces of Ultradistributions. Journal of Fourier Analysis and Applications, 2019, 25, 819-841.	0.5	15
53	Multidimensional Tauberian theorems for vector-valued distributions. Publications De L'Institut Mathematique, 2014, 95, 1-28.	0.3	15
54	On the Generalized Stochastic Dirichlet Problem-Part I: The Stochastic Weak Maximum Principle. Potential Analysis, 2010, 32, 363-387.	0.4	14

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55	Cauchy problems for some classes of linear fractional differential equations. Fractional Calculus and Applied Analysis, 2014, 17, 1039-1059.	1.2	14
56	Sharp convolution and multiplication estimates in weighted spaces. Analysis and Applications, 2015, 13, 457-480.	1.2	14
57	On the thermodynamical restrictions in isothermal deformations of fractional Burgers model. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190278.	1.6	14
58	Wave equation in fractional Zener-type viscoelastic media involving Caputo's fractional derivatives. Meccanica, 2019, 54, 155-167.	1.2	13
59	On a symbol class of elliptic pseudodifferential operators. Academie Serbe Des Sciences Et Des Arts Classe Des Sciences Mathematiques Et Naturelles Bulletin S, 2002, 123, 57-68.	0.3	13
60	Structure theorems for generalized random processes. Acta Mathematica Hungarica, 2007, 117, 251-274.	0.3	12
61	Positivity and positive definiteness in generalized function algebras. Journal of Mathematical Analysis and Applications, 2007, 328, 1321-1335.	0.5	12
62	The Stochastic Dirichlet Problem Driven by the Ornstein-Uhlenbeck Operator: Approach by the Fredholm Alternative for Chaos Expansions. Stochastic Analysis and Applications, 2011, 29, 317-331.	0.9	12
63	Gabor pairs, and a discrete approach to wave-front sets. Monatshefte Fur Mathematik, 2012, 166, 181-199.	0.5	12
64	Parametrices and hypoellipticity for pseudodifferential operators on spaces of tempered ultradistributions. Journal of Pseudo-Differential Operators and Applications, 2014, 5, 491-506.	0.3	12
65	Beyond Gevrey regularity. Journal of Pseudo-Differential Operators and Applications, 2016, 7, 113-140.	0.3	12
66	New Classes of Weighted Hölder-Zygmund Spaces and the Wavelet Transform. Journal of Function Spaces and Applications, 2012, 2012, 1-18.	0.5	11
67	On the convolution of Roumieu ultradistributions through the ϵ tensor product. Monatshefte Fur Mathematik, 2014, 173, 83-105.	0.5	11
68	Fundamental equations with higher order Malliavin operators. Stochastics, 2016, 88, 106-127.	0.6	11
69	Euler-Lagrange Equations for Lagrangians Containing Complex-order Fractional Derivatives. Journal of Optimization Theory and Applications, 2017, 174, 256-275.	0.8	11
70	Generalized solutions to nonlinear Volterra integral equations with non-Lipschitz nonlinearity. Nonlinear Analysis: Theory, Methods & Applications, 1999, 37, 319-335.	0.6	10
71	Complementary variational principles with fractional derivatives. Acta Mechanica, 2012, 223, 685-704.	1.1	10
72	An expansion formula for fractional derivatives of variable order. Open Physics, 2013, 11, .	0.8	10

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73	The wavelet transforms in Gelfand–Shilov spaces. Collectanea Mathematica, 2016, 67, 443-460.	0.4	10
74	Wave equation for generalized Zener model containing complex order fractional derivatives. Continuum Mechanics and Thermodynamics, 2017, 29, 569-583.	1.4	10
75	G-type spaces of ultradistributions over \mathbb{R}^d and the Weyl pseudo-differential operators with radial symbols. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 613-640.	0.6	10
76	On a class of ultradifferentiable functions. Novi Sad Journal of Mathematics, 2015, 45, 125-142.	0.1	10
77	Sequence spaces with exponent weights. Realizations of Colombeau type algebras. Dissertationes Mathematicae, 0, 447, 1-56.	1.0	10
78	Generalized solution to a semilinear hyperbolic system with a non-Lipshitz nonlinearity. Monatshefte Fur Mathematik, 1998, 125, 255-261.	0.5	9
79	Characterization of wave front sets by wavelet transforms. Tohoku Mathematical Journal, 2006, 58, 369.	0.4	9
80	On the Generalized Stochastic Dirichlet Problem—Part II: Solvability, Stability and the Colombeau Case. Potential Analysis, 2010, 33, 263-289.	0.4	9
81	Chaos expansions: applications to a generalized eigenvalue problem for the Malliavin derivative. Integral Transforms and Special Functions, 2011, 22, 97-105.	0.8	9
82	Dissipativity and stability for a nonlinear differential equation with distributed order symmetrized fractional derivative. Applied Mathematics Letters, 2011, 24, 1020-1025.	1.5	9
83	Boundary values of holomorphic functions and heat kernel method in translation-invariant distribution spaces. Complex Variables and Elliptic Equations, 2015, 60, 1169-1189.	0.4	9
84	On a constitutive equation of heat conduction with fractional derivatives of complex order. Acta Mechanica, 2018, 229, 1111-1121.	1.1	9
85	Chaos expansion methods in Malliavin calculus: A survey of recent results. Novi Sad Journal of Mathematics, 2015, 45, 45-103.	0.1	9
86	Structural Theorems for Periodic Ultradistributions. Proceedings of the American Mathematical Society, 1986, 98, 261.	0.4	8
87	Embeddings of ultradistributions and periodic hyperfunctions in Colombeau type algebras through sequence spaces. Mathematical Proceedings of the Cambridge Philosophical Society, 2004, 137, 697-708.	0.3	8
88	Equalities in algebras of generalized functions. Forum Mathematicum, 2006, 18, .	0.3	8
89	Hyperbolic conservation laws with vanishing nonlinear diffusion and linear dispersion in heterogeneous media. Journal of Evolution Equations, 2009, 9, 809-828.	0.6	8
90	Series expansions in Fréchet spaces and their duals, construction of Fréchet frames. Journal of Approximation Theory, 2011, 163, 1729-1747.	0.5	8

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91	On the Behavior of a Distribution at the Origin. <i>Mathematische Nachrichten</i> , 1989, 141, 27-32.	0.4	7
92	Wavelets and Quasiasymptotics at a Point. <i>Journal of Approximation Theory</i> , 1999, 97, 40-52.	0.5	7
93	On the microlocal decomposition of some classes of hyperfunctions. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1999, 125, 455-461.	0.3	7
94	Spectral properties of the twisted bi-Laplacian. <i>Archiv Der Mathematik</i> , 2009, 93, 565-575.	0.3	7
95	Directional Time-Frequency Analysis and Directional Regularity. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019, 42, 2075-2090.	0.4	7
96	Viscoelasticity of Fractional Order: New Restrictions on Constitutive Equations with Applications. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2041011.	1.5	7
97	Generalized stochastic processes in algebras of generalized functions. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 353, 260-270.	0.5	6
98	Remarks on the mass balance for multi-compartmental models; a nonlinear compartmental model. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2010, 37, 217-220.	0.8	6
99	FRÄ%CHET FRAMES, GENERAL DEFINITION AND EXPANSIONS. <i>Analysis and Applications</i> , 2014, 12, 195-208.	1.2	6
100	Semilinear pseudodifferential equations in spaces of tempered ultradistributions. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 442, 317-338.	0.5	6
101	Anisotropic Shubin operators and eigenfunction expansions in Gelfand-Shilov spaces. <i>Journal D'Analyse Mathématique</i> , 2019, 138, 857-870.	0.4	6
102	Wave Propagation Dynamics in a Fractional Zener Model with Stochastic Excitation. <i>Fractional Calculus and Applied Analysis</i> , 2020, 23, 1570-1604.	1.2	6
103	Asymptotic behaviour of the distributional weierstrass transform. <i>Applicable Analysis</i> , 1987, 25, 171-179.	0.6	5
104	Fractional differential equations through Laguerre expansions in abstract spaces: error estimates. <i>Integral Transforms and Special Functions</i> , 2006, 17, 877-887.	0.8	5
105	Frames for Weighted Shift-invariant Spaces. <i>Mediterranean Journal of Mathematics</i> , 2012, 9, 897-912.	0.4	5
106	Stochastic evolution equations with multiplicative noise. <i>Electronic Journal of Probability</i> , 2015, 20, .	0.5	5
107	Spectral asymptotics for infinite order pseudo-differential operators. <i>Bulletin of Mathematical Sciences</i> , 2018, 8, 81-120.	0.5	5
108	H-distributions with unbounded multipliers. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2018, 9, 615-641.	0.3	5

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109	Generalized stochastic processes in algebras of generalized functions: Independence, stationarity and SPDEs. Journal of Mathematical Analysis and Applications, 2019, 475, 1196-1214.	0.5	5
110	A Paley-Wiener theorem in extended Gevrey regularity. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 593-612.	0.3	5
111	Micro-local analysis in some spaces of ultradistributions. Publications De L'Institut Mathematique, 2012, 92, 1-24.	0.3	5
112	ON VARIOUS INTEGRAL TRANSFORMATIONS OF TEMPERED ULTRADISTRIBUTIONS. Demonstratio Mathematica, 2000, 33, .	0.6	4
113	Convergence analysis of a numerical scheme for two classes of non-linear fractional differential equations. Applied Mathematics and Computation, 2014, 243, 611-623.	1.4	4
114	Dynamics of a Fractional Derivative Type of a Viscoelastic Rod With Random Excitation. Fractional Calculus and Applied Analysis, 2015, 18, 1232-1251.	1.2	4
115	Relations between Hermite and Laguerre expansions of ultradistributions over \mathbb{R}^d and \mathbb{R}^d_+ . Journal of Pseudo-Differential Operators and Applications, 2017, 8, 275-296.	0.3	4
116	Noether's theorem for variational problems of Herglotz type with real and complex order fractional derivatives. Acta Mechanica, 2021, 232, 1131-1146.	1.1	4
117	Modulation spaces associated with tensor products of amalgam spaces. Annali Di Matematica Pura Ed Applicata, 2022, 201, 127-155.	0.5	4
118	Beyond gevrey regularity: Superposition and propagation of singularities. Filomat, 2018, 32, 2763-2782.	0.2	4
119	Boundary Values in Ultradistribution Spaces Related to Extended Gevrey Regularity. Mathematics, 2021, 9, 7.	1.1	4
120	Generalized green functions. Physica A: Statistical Mechanics and Its Applications, 1995, 216, 333-352.	1.2	3
121	Elements of $L^2(\mathbb{M}_p)$ and $L^2(\mathbb{M}_p)$ as Boundary Values of Holomorphic Functions. Journal of Mathematical Analysis and Applications, 1996, 203, 719-737.	0.5	3
122	Homogeneity in generalized function algebras. Journal of Mathematical Analysis and Applications, 2008, 339, 889-904.	0.5	3
123	Image denoising by a direct variational minimization. Eurasip Journal on Advances in Signal Processing, 2011, 2011, .	1.0	3
124	Complex Fractional Zener Model of Wave Propagation in $\hat{\alpha}$. Fractional Calculus and Applied Analysis, 2018, 21, 1313-1334.	1.2	3
125	Variational problems of Herglotz type with complex order fractional derivatives and less regular Lagrangian. Acta Mechanica, 2019, 230, 4357-4365.	1.1	3
126	Infinite order Ψ DOs: composition with entire functions, new Shubin-Sobolev spaces, and index theorem. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	3

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127	An inversion theorem for the Stieltjes transform of distributions. Proceedings of the Edinburgh Mathematical Society, 1986, 29, 171-185.	0.2	2
128	Generalized Cauchy transformation with applications to boundary values in generalized function spaces. Integral Transforms and Special Functions, 2010, 21, 75-83.	0.8	2
129	Analysis of conditions for frame functions, examples with the orthogonal functions. Integral Transforms and Special Functions, 2011, 22, 311-318.	0.8	2
130	Suppleness of the sheaf of algebras of generalized functions on manifolds. Journal of Mathematical Analysis and Applications, 2011, 379, 482-486.	0.5	2
131	Regularity properties of distributions through sequences of functions. Monatshefte Fur Mathematik, 2013, 170, 227-237.	0.5	2
132	An initial value problem arising in mechanics. Archive of Applied Mechanics, 2014, 84, 219-233.	1.2	2
133	Weyl asymptotics for tensor products of operators and Dirichlet divisors. Annali Di Matematica Pura Ed Applicata, 2015, 194, 823-841.	0.5	2
134	Non-linear boundary value problems involving Caputo derivatives of complex fractional order. Applied Mathematics and Computation, 2018, 334, 326-342.	1.4	2
135	Vector valued Hardy spaces related to analytic functions having distributional boundary values. Complex Variables and Elliptic Equations, 2019, 64, 1634-1654.	0.4	2
136	EQUIVALENCE OF ELLIPTICITY AND THE FREDHOLM PROPERTY IN THE WEYL-HÄRMANDER CALCULUS. Journal of the Institute of Mathematics of Jussieu, 0, , 1-27.	0.4	2
137	Convolution with the Kernel $e^{i\langle x, y \rangle}$, $q \geq 1$, $s > 0$ Within Ultradistribution Spaces. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	2
138	The Shearlet Transform and Lizorkin Spaces. Applied and Numerical Harmonic Analysis, 2020, , 43-62.	0.1	2
139	Noether's theorem for Herglotz type variational problems utilizing complex fractional derivatives. Theoretical and Applied Mechanics, 2021, 48, 127-142.	0.1	2
140	Restrictions on parameters in distributed order fractional linear constitutive equations. Applied Mathematical Modelling, 2022, , .	2.2	2
141	Complex inversion formula for the distributional Stieltjes transform. Proceedings of the Edinburgh Mathematical Society, 1987, 30, 363-371.	0.2	1
142	Division problem and partial differential equations with constant coefficients in Colombeau's space of new generalized functions. Monatshefte Fur Mathematik, 1996, 122, 157-170.	0.5	1
143	Bilinear Hilbert Transform of Ultradistributions. Integral Transforms and Special Functions, 2002, 13, 211-221.	0.8	1
144	SOME APPLICATIONS OF WAVE-FRONT SETS OF FOURIER LEBESGUE TYPES, I., 2009, , .		1

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145	Construction of Frames for Shift-Invariant Spaces. Journal of Function Spaces and Applications, 2013, 2013, 1-7.	0.5	1
146	Probabilistic properties of generalized stochastic processes in algebras of generalized functions. Monatshefte Fur Mathematik, 2018, 186, 609-633.	0.5	1
147	Defect Distributions Related to Weakly Convergent Sequences in Bessel-Type Spaces $H_{\Lambda}^{-s,p}$. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.4	1
148	A Method for Prediction of Femoral Component of Hip Prosthesis Durability due to Aseptic Loosening by Using Coffin/Manson Fatigue Model. BioMed Research International, 2018, 2018, 1-13.	0.9	1
149	Localization of Fréchet Frames and Expansion of Generalized Functions. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2919-2941.	0.4	1
150	Directional Short-Time Fourier Transform of Ultradistributions. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 3069-3087.	0.4	1
151	Solutions of Hyperbolic Stochastic PDEs on Bounded and Unbounded Domains. Journal of Fourier Analysis and Applications, 2021, 27, 1.	0.5	1
152	Characterization of Wave Fronts of Ultradistributions Using Directional Short-Time Fourier Transform. Axioms, 2021, 10, 240.	0.9	1
153	Wave fronts via Fourier series coefficients. Publications De L'Institut Mathematique, 2015, 97, 1-10.	0.3	1
154	Corrigendum and addendum to "Chaos expansion methods in Malliavin calculus: A survey of recent results". Novi Sad Journal of Mathematics, 2016, 46, 227-227.	0.1	1
155	Classes of Generalized Functions with Finite Type Regularities. , 2013, , 307-322.		1
156	A sequential approach to ultradistribution spaces. Publications De L'Institut Mathematique, 2016, 100, 17-48.	0.3	1
157	Analytic representations of sequences in L_p spaces, $1 \leq p < \infty$. Filomat, 2017, 31, 1959-1966.	0.2	1
158	Applications of GGF method in analysis of ferromagnets. , 2000, , .		0
159	Quasiasymptotic analysis in Colombeau algebra. Journal of Mathematical Analysis and Applications, 2005, 302, 97-128.	0.5	0
160	Inversion theorem for bilinear Hilbert transform. Integral Transforms and Special Functions, 2008, 19, 317-325.	0.8	0
161	Harmonic generalized functions in generalized function algebras. Monatshefte Fur Mathematik, 2011, 163, 81-106.	0.5	0
162	Resolution of the wavefront set via discrete sets. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 495-496.	0.2	0

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163	On a solution of the Cauchy problem in the weighted spaces of Beurling ultradistributions. Rocky Mountain Journal of Mathematics, 2015, 45, .	0.2	0
164	Infinite Order Pseudo-Differential Operators. Applied and Numerical Harmonic Analysis, 2019, , 249-276.	0.1	0
165	Frame Expansions of Test Functions, Tempered Distributions, and Ultradistributions. Trends in Mathematics, 2019, , 455-463.	0.1	0
166	Quasi-equicontinuous exponential families of generalized function C-semigroups in locally convex spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 453-469.	0.6	0
167	Defect distributions applied to differential equations with power function type coefficients. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1231-1248.	0.3	0
168	Characterisation of wave front sets by the Stockwell transform. Journal of Mathematical Analysis and Applications, 2020, 490, 124329.	0.5	0
169	f-Frequently hypercyclic C_0 -semigroups on complex sectors. Banach Journal of Mathematical Analysis, 2020, 14, 1080-1110.	0.4	0
170	Multiresolution expansions and wavelets in Gelfand-Shilov spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	0
171	Roumieu Type Tempered Ultradistributions and Fourier Hyperfunctions. International Society for Analysis, Applications and Computation, 2000, , 761-769.	0.1	0
172	On hypoellipticity in \mathbb{R}^n . Academie Serbe Des Sciences Et Des Arts Classe Des Sciences Mathematiques Et Naturelles Bulletin S, 2002, 123, 47-56.	0.3	0
173	Distribution semigroups on K_1 . Academie Serbe Des Sciences Et Des Arts Classe Des Sciences Mathematiques Et Naturelles Bulletin S, 2003, 127, 7-16.	0.3	0
174	A Note on Wave-front Sets of Roumieu Type Ultradistributions. , 2013, , 239-252.		0
175	Degenerate C-distribution cosine functions and degenerate C-ultradistribution cosine functions in locally convex spaces. Filomat, 2017, 31, 3075-3089.	0.2	0
176	An algebraic approach to tempered ultradistributions. Journal of Mathematical Analysis and Applications, 2018, 466, 927-935.	0.5	0
177	Wave-front sets related to quasi-analytic Gevrey sequences. Publications De L'Institut Mathematique, 2019, 105, 1-16.	0.3	0
178	Two scale defect measure and linear equations with oscillating coefficients. Filomat, 2019, 33, 2867-2873.	0.2	0
179	Convolution and Anti-Wick Quantisation on Ultradistribution Spaces. Applied and Numerical Harmonic Analysis, 2020, , 403-418.	0.1	0
180	Stochastic Zener model with complex order fractional derivatives. Mathematics and Mechanics of Solids, 0, , 108128652210807.	1.5	0