Vagif Guliyev

List of Publications by Year
in descending order

105	1,249	471371	454834
papers	citations	17	30
		h-index	g-index
107	107	107	158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Riesz potential and its commutators on generalized weighted Orliczâ€"Morrey spaces. Mathematische Nachrichten, 2022, 295, 706-724.	0.4	2
2	Some Characterizations of BMO Spaces via Commutators in Orlicz Spaces on Stratified Lie Groups. Results in Mathematics, 2022, 77, 1.	0.4	3
3	Estimates for operators on generalized weighted Orlicz-Morrey spaces and their applications to non-divergence elliptic equations. Positivity, 2022, 26, 1.	0.3	2
4	Commutators of the fractional maximal function in generalized Morrey spaces on Carnot groups. Complex Variables and Elliptic Equations, 2021, 66, 893-909.	0.4	3
5	Characterization of the boundedness of fractional maximal operator and its commutators in Orlicz and generalized Orliczâ€"Morrey spaces on spaces of homogeneous type. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	5
6	Generalized Sobolevâ€"Morrey estimates for hypoelliptic operators on homogeneous groups. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	0
7	CalderÃ³n-Zygmund operators with kernels of Diniâ€™s type on generalized weighted variable exponent Morrey spaces. Positivity, 2021, 25, 1771.	0.3	8
8	Relatively Compact Sets in Variable Exponent Morrey Spaces on Metric Spaces. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	1
9	Spanne Type Characterization of Parabolic Fractional Maximal Function and Its Commutators in Parabolic Generalized Orliczâ€"Morrey Spaces. Springer Proceedings in Mathematics and Statistics, 2021, , 161-177.	0.1	0
10	Regularity of solutions of elliptic equations in divergence form in modified local generalized Morrey spaces. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	18
11	Riesz potential in the local Morreyâ€"Lorentz spaces and some applications. Georgian Mathematical Journal, 2020, 27, 557-567.	0.2	4
12	Global regularity in Orliczâ€"Morrey spaces of solutions to parabolic equations with VMO coefficients. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1963-1989.	0.3	4
13	Characterization of fractional maximal operator and its commutators on Orlicz spaces in the Dunkl setting. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1699-1717.	0.3	3
14	Characterizations for the fractional maximal operator and its commutators in generalized weighted Morrey spaces on Carnot groups. Analysis and Mathematical Physics, 2020, 10, 1.	0.6	2
15	B_n-maximal operator and B_n-singular integral operators on variable exponent Lebesgue spaces. Mathematica Slovaca, 2020, 70, 893-902.	0.3	5
16	The Dirichlet problem for the uniformly elliptic equation in generalized weighted Morrey spaces. Studia Scientiarum Mathematicarum Hungarica, 2020, 57, 68-90.	0.1	4
17	Generalized fractional maximal operator on generalized local Morrey spaces. Communications Faculty of Science University of Ankara Series A1Mathematics and Statistics, 2020, 69, 73-87.	0.2	6
18	Characterizations for the potential operators on Carleson curves in local generalized Morrey spaces. Open Mathematics, 2020, 18, 1317-1331.	0.5	1

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19	Oscillatory integrals with variable Calderón-Zygmund kernel on vanishing generalized Morrey spaces. Tbilisi Mathematical Journal, 2020, 13, .	0.3	1
20	Approximation by trigonometric polynomials in variable exponent Morrey spaces. Analysis and Mathematical Physics, 2019, 9, 1265-1285.	0.6	7
21	Characterizations of Hardy spaces associated with Laplace–Bessel operators. Analysis and Mathematical Physics, 2019, 9, 2281-2310.	0.6	7
22	Embedding Theorems between Variable-Exponent Morrey Spaces. Mathematical Notes, 2019, 106, 488-500.	0.1	3
23	A characterization for fractional integral and its commutators in Orlicz and generalized Orlicz–Morrey spaces on spaces of homogeneous type. Analysis and Mathematical Physics, 2019, 9, 1991-2019.	0.6	5
24	Characterizations for the fractional maximal commutator operator in generalized Morrey spaces on Carnot group. Integral Transforms and Special Functions, 2019, 30, 453-470.	0.8	7
25	Generalized fractional maximal and integral operators on Orlicz and generalized Orlicz–Morrey spaces of the third kind. Positivity, 2019, 23, 727-757.	0.3	24
26	Fractional maximal function and its commutators on Orlicz spaces. Analysis and Mathematical Physics, 2019, 9, 165-179.	0.6	18
27	Optimal Control Problem for Bianchi Equation in Variable Exponent Sobolev Spaces. Journal of Optimization Theory and Applications, 2019, 180, 303-320.	0.8	4
28	Regularity in generalized Morrey spaces of solutions to higher order nondivergence elliptic equations with VMO coefficients. Electronic Journal of Qualitative Theory of Differential Equations, 2019, , 1-17.	0.2	8
29	Characterization of Parabolic Fractional Maximal Function and Its Commutators in Orlicz Spaces. Springer Proceedings in Mathematics and Statistics, 2019, , 35-49.	0.1	0
30	Necessary and sufficient condition for the boundedness of the Gegenbauer–Riesz potential on Morrey spaces. Georgian Mathematical Journal, 2018, 25, 235-248.	0.2	2
31	Commutators and generalized local Morrey spaces. Journal of Mathematical Analysis and Applications, 2018, 457, 1388-1402.	0.5	34
32	Commutators of fractional maximal operator on generalized Orlicz–Morrey spaces. Positivity, 2018, 22, 141-158.	0.3	13
33	Commutator of fractional integral with Lipschitz functions associated with Schrödinger operator on local generalized Morrey spaces. Boundary Value Problems, 2018, 2018, .	0.3	4
34	Morrey-type estimates for commutator of fractional integral associated with Schrödinger operators on the Heisenberg group. Advances in Difference Equations, 2018, 2018, .	3.5	0
35	Commutators of Fractional Maximal Operator on Orlicz Spaces. Mathematical Notes, 2018, 104, 498-507.	0.1	5
36	Some Characterizations of Lipschitz Spaces via Commutators on Generalized Orlicz–Morrey Spaces. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.4	5

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37	Two-Weighted Inequalities for the Riesz Potential in p-Convex Weighted Modular Banach Function Spaces. Ukrainian Mathematical Journal, 2018, 69, 1673-1688.	0.1	0
38	Maximal Operator and its Commutators on Generalized Weighted Orlicz-Morrey Spaces. Tokyo Journal of Mathematics, 2018, 41, .	0.2	5
39	Decompositions of local Morrey-type spaces. Positivity, 2017, 21, 1223-1252.	0.3	13
40	A characterization for Adams-type boundedness of the fractional maximal operator on generalized Orliczâ€"Morrey spaces. Integral Transforms and Special Functions, 2017, 28, 284-299.	0.8	10
41	Boundedness of operators arising from Schwarz BVP in modified local Morrey-type spaces. Complex Variables and Elliptic Equations, 2017, 62, 1541-1557.	0.4	0
42	Intrinsic Square Functions on Vanishing Generalized Orlicz-Morrey Spaces. Set-Valued and Variational Analysis, 2017, 25, 807-828.	0.5	7
43	Riesz potential and its commutators on Orlicz spaces. Journal of Inequalities and Applications, 2017, 2017, 75.	0.5	10
44	Characterizations for the fractional integral operators in generalized Morrey spaces on Carnot groups. Mathematical Notes, 2017, 102, 722-734.	0.1	12
45	Vanishing generalized Orlicz--Morrey spaces and fractional maximal operator. Publicationes Mathematicae, 2017, 90, 125-147.	0.1	6
46	Characterizations for the Riesz potential and its commutators on generalized Orlicz-Morrey spaces. Journal of Inequalities and Applications, 2016, 2016, .	0.5	12
47	Gradient estimates for parabolic equations in generalized weighted Morrey spaces. Acta Mathematica Sinica, English Series, 2016, 32, 911-924.	0.2	7
48	Maximal operator and Calderonâ€"Zygmund operators in local Morreyâ€"Lorentz spaces. Integral Transforms and Special Functions, 2016, 27, 866-877.	0.8	7
49	Corrigendum to: parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces. Open Mathematics, 2016, 14, 283-285.	0.5	0
50	Parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces. Open Mathematics, 2016, 14, 49-61.	0.5	3
51	Non-smooth Atomic Decompositions for Generalized Orliczâ€"Morrey Spaces of the Third Kind. Acta Applicandae Mathematicae, 2016, 145, 133-174.	0.5	23
52	Maximal Operator in Variable Exponent Generalized Morrey Spaces on Quasi-metric Measure Space. Mediterranean Journal of Mathematics, 2016, 13, 1151-1165.	0.4	15
53	$$(Phi ,Psi)$$ $(\hat{I}\textcent ,\hat{I}\cdot)$ -admissible potential operators and their commutators on vanishing Orlicz-Morrey spaces. Collectanea Mathematica, 2016, 67, 133-153.	0.4	4
54	Boundedness of intrinsic square functions and their commutators on generalized weighted Orlicz--Morrey spaces. Banach Journal of Mathematical Analysis, 2015, 9, 44-62.	0.4	19

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55	Generalized Fractional Integral Operators on Generalized Local Morrey Spaces. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	11
56	Generalized Morrey estimates for the gradient of divergence form parabolic operators with discontinuous coefficients. Journal of Differential Equations, 2015, 259, 2368-2387.	1.1	14
57	Boundedness of Fractional Maximal Operator and its Commutators on Generalized Orliczâ€"Morrey Spaces. Complex Analysis and Operator Theory, 2015, 9, 1249-1267.	0.3	8
58	Generalized Morrey Regularity for Parabolic Equations with Discontinuous Data. Proceedings of the Edinburgh Mathematical Society, 2015, 58, 199-218.	0.2	14
59	Sublinear operators with rough kernel generated by CalderÃ³n-Zygmund operators and their commutators on generalized local Morrey spaces. Journal of Inequalities and Applications, 2015, 2015, .	0.5	6
60	The L p 1 r 1 Ã— L p 2 r 2 Ã— â€¦ Ã— L p k r k boundedness of rough multilinear fractional integral operators in the Lorentz spaces. Journal of Inequalities and Applications, 2015, 2015, .	0.5	0
61	Boundedness of the maximal operator and its commutators on vanishing generalized Orlicz-Morrey spaces. Annales Academiae Scientiarum Fennicae Mathematica, 2015, 40, 535-549.	0.7	11
62	On the Riesz Potential and Its Commutators on Generalized Orlicz-Morrey Spaces. Journal of Function Spaces, 2014, 2014, 1-11.	0.4	12
63	Î¦-Admissible singular operators and their commutators on vanishing generalized Orlicz-Morrey spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	6
64	Morrey Spaces and Related Function Spaces. Journal of Function Spaces, 2014, 2014, 1-2.	0.4	6
65	Multilinear Commutators of CalderÃ³n-Zygmund Operator on Generalized Weighted Morrey Spaces. Journal of Function Spaces, 2014, 2014, 1-9.	0.4	2
66	Multilinear commutators of vector-valued intrinsic square functions on vector-valued generalized weighted Morrey spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	2
67	Commutators of sublinear operators generated by CalderÃ³n-Zygmund operator on generalized weighted Morrey spaces. Czechoslovak Mathematical Journal, 2014, 64, 365-386.	0.3	12
68	BOUNDEDNESS OF SUBLINEAR OPERATORS GENERATED BY CALDERÃ"N-ZYGMUND OPERATORS ON GENERALIZED WEIGHTED MORREY SPACES. Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica, 2014, 60, .	0.2	11
69	Boundedness of the Maximal and Singular Operators on Generalized Orliczâ€"Morrey Spaces. Operator Theory: Advances and Applications, 2014, , 139-158.	0.2	33
70	Maximal, Potential, and Singular Operators in the Generalized Variable Exponent Morrey Spaces on Unbounded Sets. Journal of Mathematical Sciences, 2013, 193, 228-248.	0.1	33
71	Generalized Local Morrey Spaces and Fractional Integral Operators with Rough Kernel. Journal of Mathematical Sciences, 2013, 193, 211-227.	0.1	48
72	Boundedness of the maximal operator in the local Morrey-Lorentz spaces. Journal of Inequalities and Applications, 2013, 2013, .	0.5	5

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73	The Two-Weighted Inequalities for Sublinear Operators Generated by B Singular Integrals in Weighted Lebesgue Spaces. Acta Applicandae Mathematicae, 2013, 127, 1-16.	0.5	0
74	Riesz potential in generalized Morrey spaces on the Heisenberg group. Journal of Mathematical Sciences, 2013, 189, 365-382.	0.1	7
75	Boundedness of Fractional Maximal Operator and Their Higher Order Commutators in Generalized Morrey Spaces on Carnot Groups. Acta Mathematica Scientia, 2013, 33, 1329-1346.	0.5	15
76	Maximal, potential and singular operators in the local â€œcomplementaryâ€•variable exponent Morrey type spaces. Journal of Mathematical Analysis and Applications, 2013, 401, 72-84.	0.5	29
77	Global Regularity in Generalized Morrey Spaces of Solutions to Nondivergence Elliptic Equations with VMO Coefficients. Potential Analysis, 2013, 38, 843-862.	0.4	33
78	Boundedness of the fractional maximal operator in generalized Morrey space on the Heisenberg group. Indian Journal of Pure and Applied Mathematics, 2013, 44, 185-202.	0.3	0
79	On the Boundedness of the Fractional Maximal Operator, Riesz Potential and Their Commutators in Generalized Morrey Spaces. , 2013, , 175-199.		7
80	Linear and sublinear operators on generalized Morrey spaces with non-doubling measures. Publicationes Mathematicae, 2013, 83, 303-327.	0.1	18
81	Parabolic Fractional Maximal Operator in Modified Parabolic Morrey Spaces. Journal of Function Spaces and Applications, 2012, 2012, 1-20.	0.5	2
82	The boundedness of the generalized anisotropic potentials with rough kernels in the Lorentz spaces. Integral Transforms and Special Functions, 2011, 22, 919-935.	0.8	1
83	Boundedness of the Riesz Potential in Local Morrey-Type Spaces. Potential Analysis, 2011, 35, 67-87.	0.4	49
84	Boundedness of the anisotropic maximal and anisotropic singular integral operators in generalized Morrey spaces. Acta Mathematica Sinica, English Series, 2011, 27, 2361-2370.	0.2	4
85	Boundedness of Sublinear Operators and Commutators on Generalized Morrey Spaces. Integral Equations and Operator Theory, 2011, 71, 327-355.	0.4	70
86	Boundedness of a Class of Sublinear Operators and Their Commutators on Generalized Morrey Spaces. Abstract and Applied Analysis, 2011, 2011, 1-18.	0.3	16
87	Boundedness of maximal, potential type, and singular integral operators in the generalized variable exponent Morrey type spaces. Journal of Mathematical Sciences, 2010, 170, 423-443.	0.1	39
88	Steinâ€"Weiss inequalities for the fractional integral operators in Carnot groups and applications. Complex Variables and Elliptic Equations, 2010, 55, 847-863.	0.4	7
89	(Lp,Lq) Boundedness of the fractional maximal operator associated with the Dunkl operator on the real line. Integral Transforms and Special Functions, 2010, 21, 629-639.	0.8	6
90	Boundedness of the maximal, potential and singular operators in the generalized variable exponent Morrey spaces. Mathematica Scandinavica, 2010, 107, 285.	0.1	83

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91	On the limiting case for boundedness of the B-Riesz potential in B-Morrey spaces. Analysis Mathematica, 2009, 35, 87-97.	0.2	4
92	Necessary and Sufficient Conditions for the Boundedness of the Riesz Potential in Local Morrey-type Spaces. Potential Analysis, 2009, 30, 211-249.	0.4	64
93	On fractional maximal function and fractional integrals associated with the Dunkl operator on the real line. Journal of Mathematical Analysis and Applications, 2009, 353, 449-459.	0.5	15
94	Necessary and sufficient conditions for the boundedness of B-Riesz potential in the B-Morrey spaces. Journal of Mathematical Analysis and Applications, 2008, 347, 113-122.	0.5	12
95	O’Neil Inequality for Multilinear Convolutions and Some Applications. Integral Equations and Operator Theory, 2008, 60, 485-497.	0.4	5
96	On the rearrangement estimates and the boundedness of the generalized fractional integrals associated with the Laplace-Bessel differential operator. Acta Mathematica Hungarica, 2008, 119, 201-217.	0.3	0
97	ÐÐ°Ð²Ð²Ð°Ð»ÐµÐ½Ñ‚Ð½Ñ‹Ðµ Ð½Ð¾Ñ€Ð¼Ð¸Ñ€Ð¾Ð²Ð°Ð¸ Ð¿Ñ€Ð¾ÑÑ‚Ñ€Ð°Ð½ÑÑ‚Ð²Ñ„ÑƒÐ½ÐºÑ†Ð¸Ð¹, Ð²ÑÐ¾Ñ‚Ð¸Ñ‡		
98	(L_{p},L_{q}) boundedness of the fractional maximal operator on the Laguerre hypergroup. Integral Transforms and Special Functions, 2008, 19, 633-641.	0.8	4
99	On Estimating the Approximation of Locally Summable Functions by Gegenbauer Singular Integrals. Georgian Mathematical Journal, 2008, 15, 251-262.	0.2	0
100	Necessary and sufficient conditions for the boundedness of fractional maximal operators in local Morrey-type spaces. Journal of Computational and Applied Mathematics, 2007, 208, 280-301.	1.1	67
101	Calderon reproducing formula associated with the Gegenbauer operator on the half-line. Journal of Mathematical Analysis and Applications, 2007, 335, 1079-1094.	0.5	5
102	Necessary and sufficient conditions for the boundedness of rough B-fractional integral operators in the Lorentz spaces. Journal of Mathematical Analysis and Applications, 2007, 336, 425-437.	0.5	11
103	A rearrangement estimate for the generalized multilinear fractional integrals. Siberian Mathematical Journal, 2007, 48, 463-470.	0.2	3
104	Maximal and Calderón–Zygmund operators on the local variable Morrey–Lorentz spaces and some applications. Applicable Analysis, 0, , 1-10.	0.6	1
105	Commutators of fractional maximal operator in variable Lebesgue spaces over bounded quasi–metric measure spaces. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0