

Vagif Guliyev

List of Publications by Year in descending order

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105
papers

1,249
citations

471371

17
h-index

454834

30
g-index

107
all docs

107
docs citations

107
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Boundedness of the maximal, potential and singular operators in the generalized variable exponent Morrey spaces. <i>Mathematica Scandinavica</i> , 2010, 107, 285.	0.1	83
2	Boundedness of Sublinear Operators and Commutators on Generalized Morrey Spaces. <i>Integral Equations and Operator Theory</i> , 2011, 71, 327-355.	0.4	70
3	Necessary and sufficient conditions for the boundedness of fractional maximal operators in local Morrey-type spaces. <i>Journal of Computational and Applied Mathematics</i> , 2007, 208, 280-301.	1.1	67
4	Necessary and Sufficient Conditions for the Boundedness of the Riesz Potential in Local Morrey-type Spaces. <i>Potential Analysis</i> , 2009, 30, 211-249.	0.4	64
5	Boundedness of the Riesz Potential in Local Morrey-Type Spaces. <i>Potential Analysis</i> , 2011, 35, 67-87.	0.4	49
6	Generalized Local Morrey Spaces and Fractional Integral Operators with Rough Kernel. <i>Journal of Mathematical Sciences</i> , 2013, 193, 211-227.	0.1	48
7	Boundedness of maximal, potential type, and singular integral operators in the generalized variable exponent Morrey type spaces. <i>Journal of Mathematical Sciences</i> , 2010, 170, 423-443.	0.1	39
8	Commutators and generalized local Morrey spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 457, 1388-1402.	0.5	34
9	Maximal, Potential, and Singular Operators in the Generalized Variable Exponent Morrey Spaces on Unbounded Sets. <i>Journal of Mathematical Sciences</i> , 2013, 193, 228-248.	0.1	33
10	Global Regularity in Generalized Morrey Spaces of Solutions to Nondivergence Elliptic Equations with VMO Coefficients. <i>Potential Analysis</i> , 2013, 38, 843-862.	0.4	33
11	Boundedness of the Maximal and Singular Operators on Generalized Orlicz-Morrey Spaces. <i>Operator Theory: Advances and Applications</i> , 2014, , 139-158.	0.2	33
12	Maximal, potential and singular operators in the local $\lambda_{p, \lambda}$ -complementary variable exponent Morrey type spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 401, 72-84.	0.5	29
13	Generalized fractional maximal and integral operators on Orlicz and generalized Orlicz-Morrey spaces of the third kind. <i>Positivity</i> , 2019, 23, 727-757.	0.3	24
14	Non-smooth Atomic Decompositions for Generalized Orlicz-Morrey Spaces of the Third Kind. <i>Acta Applicandae Mathematicae</i> , 2016, 145, 133-174.	0.5	23
15	Boundedness of intrinsic square functions and their commutators on generalized weighted Orlicz-Morrey spaces. <i>Banach Journal of Mathematical Analysis</i> , 2015, 9, 44-62.	0.4	19
16	Fractional maximal function and its commutators on Orlicz spaces. <i>Analysis and Mathematical Physics</i> , 2019, 9, 165-179.	0.6	18
17	Regularity of solutions of elliptic equations in divergence form in modified local generalized Morrey spaces. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	0.6	18
18	Linear and sublinear operators on generalized Morrey spaces with non-doubling measures. <i>Publicationes Mathematicae</i> , 2013, 83, 303-327.	0.1	18

#	ARTICLE	IF	CITATIONS
19	Boundedness of a Class of Sublinear Operators and Their Commutators on Generalized Morrey Spaces. <i>Abstract and Applied Analysis</i> , 2011, 2011, 1-18.	0.3	16
20	On fractional maximal function and fractional integrals associated with the Dunkl operator on the real line. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 353, 449-459.	0.5	15
21	Boundedness of Fractional Maximal Operator and Their Higher Order Commutators in Generalized Morrey Spaces on Carnot Groups. <i>Acta Mathematica Scientia</i> , 2013, 33, 1329-1346.	0.5	15
22	Maximal Operator in Variable Exponent Generalized Morrey Spaces on Quasi-metric Measure Space. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 1151-1165.	0.4	15
23	Generalized Morrey estimates for the gradient of divergence form parabolic operators with discontinuous coefficients. <i>Journal of Differential Equations</i> , 2015, 259, 2368-2387.	1.1	14
24	Generalized Morrey Regularity for Parabolic Equations with Discontinuous Data. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2015, 58, 199-218.	0.2	14
25	Decompositions of local Morrey-type spaces. <i>Positivity</i> , 2017, 21, 1223-1252.	0.3	13
26	Commutators of fractional maximal operator on generalized Orlicz-Morrey spaces. <i>Positivity</i> , 2018, 22, 141-158.	0.3	13
27	Necessary and sufficient conditions for the boundedness of B-Riesz potential in the B-Morrey spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 347, 113-122.	0.5	12
28	On the Riesz Potential and Its Commutators on Generalized Orlicz-Morrey Spaces. <i>Journal of Function Spaces</i> , 2014, 2014, 1-11.	0.4	12
29	Commutators of sublinear operators generated by Calderón-Zygmund operator on generalized weighted Morrey spaces. <i>Czechoslovak Mathematical Journal</i> , 2014, 64, 365-386.	0.3	12
30	Characterizations for the Riesz potential and its commutators on generalized Orlicz-Morrey spaces. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	12
31	Characterizations for the fractional integral operators in generalized Morrey spaces on Carnot groups. <i>Mathematical Notes</i> , 2017, 102, 722-734.	0.1	12
32	Necessary and sufficient conditions for the boundedness of rough B-fractional integral operators in the Lorentz spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 336, 425-437.	0.5	11
33	BOUNDEDNESS OF SUBLINEAR OPERATORS GENERATED BY CALDERÓN-ZYGMUND OPERATORS ON GENERALIZED WEIGHTED MORREY SPACES. <i>Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi - Matematica</i> , 2014, 60, .	0.2	11
34	Generalized Fractional Integral Operators on Generalized Local Morrey Spaces. <i>Journal of Function Spaces</i> , 2015, 2015, 1-8.	0.4	11
35	Boundedness of the maximal operator and its commutators on vanishing generalized Orlicz-Morrey spaces. <i>Annales Academiae Scientiarum Fennicae Mathematica</i> , 2015, 40, 535-549.	0.7	11
36	A characterization for Adams-type boundedness of the fractional maximal operator on generalized Orlicz-Morrey spaces. <i>Integral Transforms and Special Functions</i> , 2017, 28, 284-299.	0.8	10

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37	Riesz potential and its commutators on Orlicz spaces. Journal of Inequalities and Applications, 2017, 2017, 75.	0.5	10
38	Boundedness of Fractional Maximal Operator and its Commutators on Generalized Orlicz-Morrey Spaces. Complex Analysis and Operator Theory, 2015, 9, 1249-1267.	0.3	8
39	Calderón-Zygmund operators with kernels of Dini's type on generalized weighted variable exponent Morrey spaces. Positivity, 2021, 25, 1771.	0.3	8
40	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
41	Stein-Weiss inequalities for the fractional integral operators in Carnot groups and applications. Complex Variables and Elliptic Equations, 2010, 55, 847-863.	0.4	7
42	Riesz potential in generalized Morrey spaces on the Heisenberg group. Journal of Mathematical Sciences, 2013, 189, 365-382.	0.1	7
43	Gradient estimates for parabolic equations in generalized weighted Morrey spaces. Acta Mathematica Sinica, English Series, 2016, 32, 911-924.	0.2	7
44	Maximal operator and Calderón-Zygmund operators in local Morrey-Lorentz spaces. Integral Transforms and Special Functions, 2016, 27, 866-877.	0.8	7
45	Intrinsic Square Functions on Vanishing Generalized Orlicz-Morrey Spaces. Set-Valued and Variational Analysis, 2017, 25, 807-828.	0.5	7
46	Approximation by trigonometric polynomials in variable exponent Morrey spaces. Analysis and Mathematical Physics, 2019, 9, 1265-1285.	0.6	7
47	Characterizations of Hardy spaces associated with Laplace-Bessel operators. Analysis and Mathematical Physics, 2019, 9, 2281-2310.	0.6	7
48	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
49	On the Boundedness of the Fractional Maximal Operator, Riesz Potential and Their Commutators in Generalized Morrey Spaces. , 2013, , 175-199.		7
50	(L_p, L_q) 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
51	$\hat{\mu}$ -Admissible singular operators and their commutators on vanishing generalized Orlicz-Morrey spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	6
52	Morrey Spaces and Related Function Spaces. Journal of Function Spaces, 2014, 2014, 1-2.	0.4	6
53	Sublinear operators with rough kernel generated by Calderón-Zygmund operators and their commutators on generalized local Morrey spaces. Journal of Inequalities and Applications, 2015, 2015, .	0.5	6
54	Generalized fractional maximal operator on generalized local Morrey spaces. Communications Faculty of Science University of Ankara Series A1 Mathematics and Statistics, 2020, 69, 73-87.	0.2	6

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55	Vanishing generalized Orlicz–Morrey spaces and fractional maximal operator. <i>Publicaciones Mathematicae</i> , 2017, 90, 125-147.	0.1	6
56	Calderon reproducing formula associated with the Gegenbauer operator on the half-line. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 335, 1079-1094.	0.5	5
57	Orlicz–Morrey Inequality for Multilinear Convolutions and Some Applications. <i>Integral Equations and Operator Theory</i> , 2008, 60, 485-497.	0.4	5
58	Boundedness of the maximal operator in the local Morrey–Lorentz spaces. <i>Journal of Inequalities and Applications</i> , 2013, 2013, .	0.5	5
59	Commutators of Fractional Maximal Operator on Orlicz Spaces. <i>Mathematical Notes</i> , 2018, 104, 498-507.	0.1	5
60	Some Characterizations of Lipschitz Spaces via Commutators on Generalized Orlicz–Morrey Spaces. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.4	5
61	A characterization for fractional integral and its commutators in Orlicz and generalized Orlicz–Morrey spaces on spaces of homogeneous type. <i>Analysis and Mathematical Physics</i> , 2019, 9, 1991-2019.	0.6	5
62	Characterization of the boundedness of fractional maximal operator and its commutators in Orlicz and generalized Orlicz–Morrey spaces on spaces of homogeneous type. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	0.6	5
63	$B_{n, \lambda}^{\mu}$ -maximal operator and $B_{n, \lambda}^{\mu}$ -singular integral operators on variable exponent Lebesgue spaces. <i>Mathematica Slovaca</i> , 2020, 70, 893-902.	0.3	5
64	Maximal Operator and its Commutators on Generalized Weighted Orlicz–Morrey Spaces. <i>Tokyo Journal of Mathematics</i> , 2018, 41, .	0.2	5
65	$(L_{p, \lambda}^{\mu}, L_{q, \lambda}^{\mu})$ boundedness of the fractional maximal operator on the Laguerre hypergroup. <i>Integral Transforms and Special Functions</i> , 2008, 19, 633-641.	0.8	4
66	On the limiting case for boundedness of the B-Riesz potential in B-Morrey spaces. <i>Analysis Mathematica</i> , 2009, 35, 87-97.	0.2	4
67	Boundedness of the anisotropic maximal and anisotropic singular integral operators in generalized Morrey spaces. <i>Acta Mathematica Sinica, English Series</i> , 2011, 27, 2361-2370.	0.2	4
68	(Φ, Ψ) $(\hat{\Gamma}_1, \hat{\Gamma}')$ -admissible potential operators and their commutators on vanishing Orlicz–Morrey spaces. <i>Collectanea Mathematica</i> , 2016, 67, 133-153.	0.4	4
69	Commutator of fractional integral with Lipschitz functions associated with Schrödinger operator on local generalized Morrey spaces. <i>Boundary Value Problems</i> , 2018, 2018, .	0.3	4
70	Optimal Control Problem for Bianchi Equation in Variable Exponent Sobolev Spaces. <i>Journal of Optimization Theory and Applications</i> , 2019, 180, 303-320.	0.8	4
71	Riesz potential in the local Morrey–Lorentz spaces and some applications. <i>Georgian Mathematical Journal</i> , 2020, 27, 557-567.	0.2	4
72	Global regularity in Orlicz–Morrey spaces of solutions to parabolic equations with VMO coefficients. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2020, 11, 1963-1989.	0.3	4

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73	The Dirichlet problem for the uniformly elliptic equation in generalized weighted Morrey spaces. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2020, 57, 68-90.	0.1	4
74	A rearrangement estimate for the generalized multilinear fractional integrals. <i>Siberian Mathematical Journal</i> , 2007, 48, 463-470.	0.2	3
75			
76	Parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces. <i>Open Mathematics</i> , 2016, 14, 49-61.	0.5	3
77	Embedding Theorems between Variable-Exponent Morrey Spaces. <i>Mathematical Notes</i> , 2019, 106, 488-500.	0.1	3
78	Characterization of fractional maximal operator and its commutators on Orlicz spaces in the Dunkl setting. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2020, 11, 1699-1717.	0.3	3
79	Commutators of the fractional maximal function in generalized Morrey spaces on Carnot groups. <i>Complex Variables and Elliptic Equations</i> , 2021, 66, 893-909.	0.4	3
80	Some Characterizations of BMO Spaces via Commutators in Orlicz Spaces on Stratified Lie Groups. <i>Results in Mathematics</i> , 2022, 77, 1.	0.4	3
81	Parabolic Fractional Maximal Operator in Modified Parabolic Morrey Spaces. <i>Journal of Function Spaces and Applications</i> , 2012, 2012, 1-20.	0.5	2
82	Multilinear Commutators of Calderón-Zygmund Operator on Generalized Weighted Morrey Spaces. <i>Journal of Function Spaces</i> , 2014, 2014, 1-9.	0.4	2
83	Multilinear commutators of vector-valued intrinsic square functions on vector-valued generalized weighted Morrey spaces. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	0.5	2
84	Necessary and sufficient condition for the boundedness of the Gegenbauer-Riesz potential on Morrey spaces. <i>Georgian Mathematical Journal</i> , 2018, 25, 235-248.	0.2	2
85	Characterizations for the fractional maximal operator and its commutators in generalized weighted Morrey spaces on Carnot groups. <i>Analysis and Mathematical Physics</i> , 2020, 10, 1.	0.6	2
86	Riesz potential and its commutators on generalized weighted Orlicz-Morrey spaces. <i>Mathematische Nachrichten</i> , 2022, 295, 706-724.	0.4	2
87	Estimates for operators on generalized weighted Orlicz-Morrey spaces and their applications to non-divergence elliptic equations. <i>Positivity</i> , 2022, 26, 1.	0.3	2
88	The boundedness of the generalized anisotropic potentials with rough kernels in the Lorentz spaces. <i>Integral Transforms and Special Functions</i> , 2011, 22, 919-935.	0.8	1
89	Maximal and Calderón-Zygmund operators on the local variable Morrey-Lorentz spaces and some applications. <i>Applicable Analysis</i> , 0, , 1-10.	0.6	1
90	Relatively Compact Sets in Variable Exponent Morrey Spaces on Metric Spaces. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.4	1

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91	Characterizations for the potential operators on Carleson curves in local generalized Morrey spaces. <i>Open Mathematics</i> , 2020, 18, 1317-1331.	0.5	1
92	Oscillatory integrals with variable Calderón-Zygmund kernel on vanishing generalized Morrey spaces. <i>Tbilisi Mathematical Journal</i> , 2020, 13, .	0.3	1
93	On the rearrangement estimates and the boundedness of the generalized fractional integrals associated with the Laplace-Bessel differential operator. <i>Acta Mathematica Hungarica</i> , 2008, 119, 201-217.	0.3	0
94	On Estimating the Approximation of Locally Summable Functions by Gegenbauer Singular Integrals. <i>Georgian Mathematical Journal</i> , 2008, 15, 251-262.	0.2	0
95	The Two-Weighted Inequalities for Sublinear Operators Generated by B Singular Integrals in Weighted Lebesgue Spaces. <i>Acta Applicandae Mathematicae</i> , 2013, 127, 1-16.	0.5	0
96	Boundedness of the fractional maximal operator in generalized Morrey space on the Heisenberg group. <i>Indian Journal of Pure and Applied Mathematics</i> , 2013, 44, 185-202.	0.3	0
97	The $L_{p_1, r_1} \dot{A}_{p, r}^{\alpha} - L_{p_2, r_2} \dot{A}_{p, r}^{\alpha} - \dot{A}_{p, k, r, k}$ boundedness of rough multilinear fractional integral operators in the Lorentz spaces. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	0
98	Corrigendum to: parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces. <i>Open Mathematics</i> , 2016, 14, 283-285.	0.5	0
99	Boundedness of operators arising from Schwarz BVP in modified local Morrey-type spaces. <i>Complex Variables and Elliptic Equations</i> , 2017, 62, 1541-1557.	0.4	0
100	Morrey-type estimates for commutator of fractional integral associated with Schrödinger operators on the Heisenberg group. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	0
101	Two-Weighted Inequalities for the Riesz Potential in p -Convex Weighted Modular Banach Function Spaces. <i>Ukrainian Mathematical Journal</i> , 2018, 69, 1673-1688.	0.1	0
102	Generalized Sobolev-Morrey estimates for hypoelliptic operators on homogeneous groups. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	0.6	0
103	Spanne Type Characterization of Parabolic Fractional Maximal Function and Its Commutators in Parabolic Generalized Orlicz-Morrey Spaces. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 161-177.	0.1	0
104	Characterization of Parabolic Fractional Maximal Function and Its Commutators in Orlicz Spaces. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 35-49.	0.1	0
105	Commutators of fractional maximal operator in variable Lebesgue spaces over bounded quasi-metric measure spaces. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	0