## Stefan G Samko

List of Publications by Year in descending order

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144 papers 3,588 citations

27 h-index

230014

198040 52 g-index

152 all docs

152 docs citations

152 times ranked

867 citing authors

#	Article	IF	CITATIONS
1	Addendum to $\hat{a} \in \infty$ On the Riesz potential operator of variable order from variable exponent Morrey space to variable exponent Campanato space $\hat{a} \in \mathbb{R}$ Math Meth Appl Sci. 2020; $\hat{a} \in \mathbb{R}$ . Mathematical Methods in the Applied Sciences, 2022, 45, 557-560.	1.2	4
2	Grand Lebesgue space for ⟨i⟩p⟨/i⟩ = â^ž and its application to Sobolev–Adams embedding theorems in borderline cases. Mathematische Nachrichten, 2022, 295, 991-1007.	0.4	7
3	Local grand Lebesgue spaces on quasi-metric measure spaces and some applications. Positivity, 2022, 26,	0.3	2
4	On embeddings of Morrey type spaces between weighted Lebesgue or Stummel spaces with application to Herz spaces. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.4	5
5	Variable order fractional integrals in variable generalized HÃ $\P$ lder spaces of holomorphic functions. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	6
6	Variable exponent fractional integrals in the limiting case $\hat{l}\pm(\langle i\rangle \times \langle i\rangle)\langle i\rangle p\langle  i\rangle(\langle i\rangle n\langle  i\rangle)$ a‰; $\langle i\rangle n\langle  i\rangle$ on quasimetric measure spaces. Georgian Mathematical Journal, 2020, 27, 157-164.	0.2	3
7	Hadamard–Bergman Convolution Operators. Complex Analysis and Operator Theory, 2020, 14, 1.	0.3	12
8	Herz Spaces Meet Morrey Type Spaces and Complementary Morrey Type Spaces. Journal of Fourier Analysis and Applications, 2020, 26, $1$ .	0.5	15
9	On the Riesz potential operator of variable order from variable exponent Morrey space to variable exponent Campanato space. Mathematical Methods in the Applied Sciences, 2020, 43, 9337-9344.	1.2	5
10	Preservation of certain vanishing properties of generalized Morrey spaces by some classical operators. Mathematical Methods in the Applied Sciences, 2020, 43, 9375-9386.	1.2	4
11	A note on vanishing Morrey → VMO result for fractional integrals of variable order. Fractional Calculus and Applied Analysis, 2020, 23, 298-302.	1.2	7
12	On the invariance of certain vanishing subspaces of Morrey spaces with respect to some classical operators. Banach Journal of Mathematical Analysis, 2020, 14, 987-1000.	0.4	7
13	A Class of Hausdorff–Berezin Operators on the Unit Disc. Complex Analysis and Operator Theory, 2019, 13, 3853-3870.	0.3	12
14	BMO–VMO results for fractional integrals in variable exponent Morrey spaces. Nonlinear Analysis: Theory, Methods & Applications, 2019, 184, 35-43.	0.6	10
15	Boundedness of the Bergman Projection and Some Properties of Bergman Type Spaces. Complex Analysis and Operator Theory, 2019, 13, 275-289.	0.3	9
16	Approximation in generalized Morrey spaces. Georgian Mathematical Journal, 2018, 25, 155-168.	0.2	6
17	On Grand and Small Bergman Spaces. Mathematical Notes, 2018, 104, 431-436.	0.1	7
18	Generalized HÃ $\P$ lder Spaces of Holomorphic Functions in Domains in the Complex Plane. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.4	10

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19	Grand Lebesgue sequence spaces. Georgian Mathematical Journal, 2018, 25, 291-302.	0.2	17
20	On mixed norm Bergman–Orlicz–Morrey spaces. Georgian Mathematical Journal, 2018, 25, 271-282.	0.2	13
21	Approximation in Morrey spaces. Journal of Functional Analysis, 2017, 272, 2392-2411.	0.7	19
22	Embeddings of local generalized Morrey spaces between weighted Lebesgue spaces. Nonlinear Analysis: Theory, Methods & Applications, 2017, 164, 67-76.	0.6	9
23	On Boundedness of Bergman Projection Operators in Banach Spaces of Holomorphic Functions in Half-Plane and Harmonic Functions in Half-Space. Journal of Mathematical Sciences, 2017, 226, 344-354.	0.1	12
24	Mixed norm spaces of analytic functions as spaces of generalized fractional derivatives of functions in Hardy type spaces. Fractional Calculus and Applied Analysis, 2017, 20, 1106-1130.	1.2	10
25	On grand Lebesgue spaces on sets of infinite measure. Mathematische Nachrichten, 2017, 290, 913-919.	0.4	18
26	Maximal Operator with Rough Kernel in Variable Musielak–Morrey–Orlicz type Spaces, Variable Herz Spaces and Grand Variable Lebesgue Spaces. Integral Equations and Operator Theory, 2017, 89, 111-124.	0.4	7
27	Vanishing generalized OrliczMorrey spaces and fractional maximal operator. Publicationes Mathematicae, 2017, 90, 125-147.	0.1	6
28	On maximal and potential operators with rough kernels in variable exponent spaces. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2016, 27, 309-325.	0.3	5
29	Hardy-type Operators in Variable Exponent Lebesgue Spaces. Operator Theory: Advances and Applications, 2016, , 1-26.	0.2	49
30	Maximal, Singular, and Potential Operators in Variable Exponent Lebesgue Spaces with Oscillating Weights. Operator Theory: Advances and Applications, 2016, , 27-128.	0.2	0
31	Kernel Integral Operators. Operator Theory: Advances and Applications, 2016, , 129-217.	0.2	0
32	Two-weight Estimates. Operator Theory: Advances and Applications, 2016, , 219-295.	0.2	0
33	One-sided Operators. Operator Theory: Advances and Applications, 2016, , 297-354.	0.2	0
34	Two-weight Inequalities for Fractional Maximal Functions. Operator Theory: Advances and Applications, 2016, , 355-394.	0.2	0
35	Description of the Range of Potentials, and Hypersingular Integrals. Operator Theory: Advances and Applications, 2016, , 395-438.	0.2	0
36	Multivariable Operators on the Cone of Decreasing Functions. Operator Theory: Advances and Applications, 2016, , 925-966.	0.2	0

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37	Morrey, Campanato and Herz Spaces with Variable Exponents. Operator Theory: Advances and Applications, 2016, , 643-739.	0.2	0
38	Some sharp inequalities for integral operators with homogeneous kernel. Journal of Inequalities and Applications, $2016, 2016, \ldots$	0.5	2
39	Integral Operators in Non-Standard Function Spaces. Operator Theory: Advances and Applications, 2016, , .	0.2	59
40	Mixed norm Bergman–Morrey-type spaces on the unit disc. Mathematical Notes, 2016, 100, 38-48.	0.1	12
41	Riesz fractional integrals in grand lebesgue spaces on â,,•n. Fractional Calculus and Applied Analysis, 2016, 19, 608-624.	1.2	22
42	Fractional Integrals and Derivatives: Mapping Properties. Fractional Calculus and Applied Analysis, 2016, 19, 580-607.	1.2	23
43	Variable Exponent Hölder Spaces. Operator Theory: Advances and Applications, 2016, , 571-604.	0.2	1
44	Morrey and Stummel Spaces with Constant Exponents. Operator Theory: Advances and Applications, 2016, , 607-642.	0.2	0
45	Singular Integrals and Potentials in Grand Lebesgue Spaces. Operator Theory: Advances and Applications, 2016, , 741-849.	0.2	O
46	Fractional and Singular Integrals in Grand Morrey Spaces. Operator Theory: Advances and Applications, 2016, , 871-924.	0.2	0
47	A variable exponent Sobolev theorem for fractional integrals on quasimetric measure spaces. Analysis (Germany), 2016, 36, .	0.2	0
48	Maximal Operator in Variable Exponent Generalized Morrey Spaces on Quasi-metric Measure Space. Mediterranean Journal of Mathematics, 2016, 13, 1151-1165.	0.4	15
49	Some sharp inequalities for multidimensional integral operators with homogeneous kernel: an overview and new results. Mathematical Inequalities and Applications, 2016, , 551-564.	0.1	0
50	More on Compactness. Operator Theory: Advances and Applications, 2016, , 455-465.	0.2	0
51	A note on the best constants in some Hardy inequalities. Journal of Mathematical Inequalities, 2015, , 437-447.	0.5	31
52	Remarks to the Paper "On the Existence of Blow UP Solutions for a Class of Fractional Differential Equations―by Z. Bai et al., In "FCAAâ€, VOL. 17, NO 4 (2014), 1175-1187. Fractional Calculus and Applied Analysis, 2015, 18, 281-283.	1.2	2
53	Riesz potential operator in continual variable exponents Herz spaces. Mathematische Nachrichten, 2015, 288, 465-475.	0.4	21
54	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

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55	A Chen-type Modification of Hadamard Fractional Integro-Differentiation. Operator Theory: Advances and Applications, 2014, , 325-339.	0.2	2
56	Remark to the paper of S. Samko, $\hat{a} \in \infty$ A note on Riesz fractional integrals in the limiting case $\hat{l} \pm (x)p(x)$ $\hat{a} \approx_i n\hat{a} \in \mathbb{R}$ from FCAA, vol. 16, No 2, 2013. Fractional Calculus and Applied Analysis, 2014, 17, 277-278.	1.2	4
57	Boundedness of the Maximal and Singular Operators on Generalized Orlicz–Morrey Spaces. Operator Theory: Advances and Applications, 2014, , 139-158.	0.2	33
58	Morrey spaces are closely embedded between vanishing Stummel spaces. Mathematical Inequalities and Applications, 2014, , 627-639.	0.1	1
59	A note on Riesz fractional integrals in the limiting case $\hat{l}_{\pm}(x)p(x)$ â‰; n. Fractional Calculus and Applied Analysis, 2013, 16, .	1.2	18
60	On the regularization of a multidimensional integral equation in Lebesgue spaces with variable exponent. Mathematical Notes, 2013, 93, 583-592.	0.1	1
61	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
62	Maximal, potential and singular operators in the local "complementary―variable exponent Morrey type spaces. Journal of Mathematical Analysis and Applications, 2013, 401, 72-84.	0.5	29
63	Fractional integration and differentiation of variable order: an overview. Nonlinear Dynamics, 2013, 71, 653-662.	2.7	137
64	Morrey-Campanato Spaces: an Overview. , 2013, , 293-323.		48
65	Variable Exponent Herz Spaces. Mediterranean Journal of Mathematics, 2013, 10, 2007-2025.	0.4	64
66	Potential operators in generalized Hölder spaces on sets in quasi-metric measure spaces without the cancellation property. Nonlinear Analysis: Theory, Methods & Applications, 2013, 78, 130-140.	0.6	4
67	Weighted Hardy-Type Inequalities in Variable Exponent Morrey-Type Spaces. Journal of Function Spaces and Applications, 2013, 2013, 1-11.	0.5	4
68	On precise embeddings between the generalized Morrey spaces and Stummel classes. , 2012, , .		0
69	Weighted Hardy Operators in Complementary Morrey Spaces. Journal of Function Spaces and Applications, 2012, 2012, 1-19.	0.5	6
70	Singular integral operators on weighted variable exponent Lebesgue spaces on composed Carleson curves. Functional Analysis and Its Applications, 2012, 46, 73-76.	0.1	2
71	The Wiener algebra of absolutely convergent Fourier integrals: an overview. Analysis and Mathematical Physics, 2012, 2, 1-68.	0.6	75
72	Weighted estimates of truncated potential kernels in the variable exponent setting. Complex Variables and Elliptic Equations, 2011, 56, 813-828.	0.4	6

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73	Research paper on a $3d$ -hypersingular equation of a problem for a crack. Fractional Calculus and Applied Analysis, $2011,14,.$	1.2	2
74	Variable exponent Campanato spaces. Journal of Mathematical Sciences, 2011, 172, 143-164.	0.1	33
75	Pseudodifferential Operators Approach to Singular Integral Operators in Weighted Variable Exponent Lebesgue Spaces on Carleson Curves. Integral Equations and Operator Theory, 2011, 69, 405-444.	0.4	10
76	On potentials in generalized Hölder spaces overÂuniform domains inÂâ"•n. Revista Matematica Complutense, 2011, 24, 357-373.	0.7	7
77	Generalized potentials in variable exponent Lebesgue spaces on homogeneous spaces. Mathematische Nachrichten, 2011, 284, 53-66.	0.4	13
78	Boundedness of weighted singular integral operators in grand Lebesgue spaces. Georgian Mathematical Journal, 2011, 18, 259-269.	0.2	8
79	Some new Stein and Hardy type inequalities. Journal of Mathematical Sciences, 2010, 169, 113-129.	0.1	3
80	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
81	Characterization of the variable exponent Bessel potential spaces via the Poisson semigroup. Journal of Mathematical Analysis and Applications, 2010, 365, 483-497.	0.5	6
82	Fractional integrals and hypersingular integrals in variable order HÃ $\P$ lder spaces on homogeneous spaces. Journal of Function Spaces and Applications, 2010, 8, 215-244.	0.5	29
83	Spaces BMO $\langle \sup p(\hat{A}\cdot) \langle \sup \rangle$ of a variable exponent $\langle i \rangle p \langle  i \rangle (\langle i \rangle z \langle  i \rangle)$ . Georgian Mathematical Journal, 2010, 17, 529-542.	0.2	12
84	Regularization of Multidimensional Integral Equations of the 1st Kind in Variable Exponent Spaces. , 2010, , .		1
85	Boundedness of Weighted Singular Integral Operators on a Carleson Curve in Grand Lebesgue Spaces. , 2010, , .		4
86	On Compactness of Operators in Variable Exponent Lebesgue Spaces. , 2010, , 497-508.		5
87	Corrigendum to "Hardy type inequality in variable Lebesgue spaces". Annales Academiae Scientiarum Fennicae Mathematica, 2010, 35, 679-680.	0.7	5
88	Boundedness of the maximal, potential and singular operators in the generalized variable exponent Morrey spaces. Mathematica Scandinavica, 2010, 107, 285.	0.1	83
89	Weighted Estimates of Generalized Potentials in Variable Exponent Lebesgue Spaces on Homogeneous Spaces. , 2010, , 107-122.		3
90	Fractional and Hypersingular Operators in Variable Exponent Spaces on Metric Measure Spaces. Mediterranean Journal of Mathematics, 2009, 6, 215-232.	0.4	26

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91	Operators of harmonic analysis in weighted spaces with non-standard growth. Journal of Mathematical Analysis and Applications, 2009, 352, 15-34.	0.5	44
92	Embeddings of variable HajÅ,asz–Sobolev spaces into Hölder spaces of variable order. Journal of Mathematical Analysis and Applications, 2009, 353, 489-496.	0.5	29
93	On Some Classical Operators of Variable Order in Variable Exponent Spaces. , 2009, , 281-301.		4
94	Boundedness and Fredholmness of Pseudodifferential Operators in Variable Exponent Spaces. Integral Equations and Operator Theory, 2008, 60, 507-537.	0.4	27
95	Dominated Compactness Theorem in Banach Function Spaces and its Applications. Complex Analysis and Operator Theory, 2008, 2, 669-681.	0.3	8
96	Boundedness of maximal operators and potential operators on Carleson curves in Lebesgue spaces with variable exponent. Acta Mathematica Sinica, English Series, 2008, 24, 1775-1800.	0.2	19
97	Riemann problem in the class of Cauchy-type integrals with density in L p( $\hat{A}$ ·)( $\theta$ "). Doklady Mathematics, 2008, 78, 510-513.	0.1	2
98	Singular operators and Fourier multipliers in weighted Lebesgue spaces with variable index. Vestnik St Petersburg University: Mathematics, 2008, 41, 134-144.	0.1	3
99	Maximal and Potential Operators in Variable Exponent Morrey Spaces. Georgian Mathematical Journal, 2008, 15, 195-208.	0.2	148
100	The Maximal Operator in Weighted Variable Exponent Spaces on Metric Spaces. Georgian Mathematical Journal, 2008, 15, 683-712.	0.2	24
101	Vekua's Generalized Singular Integral on Carleson Curves in Weighted Variable Lebesgue Spaces. , 2008, , 283-293.		2
102	Characterization of the Range of One-dimensional Fractional Integration in the Space with Variable Exponent., 2008,, 393-416.		5
103	Weighted generalized Hölder spaces as willposednedd classes for Sonine integral Equations. Journal of Integral Equations and Applications, 2008, 20, .	0.2	4
104	The maximal operator in weighted variable spaces <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow><mml:mi>L</mml:mi><td>nro<b>vo</b>∡5≪mm</td><td>nl:n<b>215</b>0w&gt;<mn< td=""></mn<></td></mml:mrow></mml:msup></mml:math>	nro <b>vo</b> ∡5≪mm	nl:n <b>215</b> 0w> <mn< td=""></mn<>
105	Singular operators in variable spacesLp (·)(Ω,Ï) with oscillating weights. Mathematische Nachrichten, 2007, 280, 1145-1156.	0.4	30
106	Weighted Sobolev theorem with variable exponent for spatial and spherical potential operators, II. Journal of Mathematical Analysis and Applications, 2007, 325, 745-751.	0.5	18
107	Essential spectra of pseudodifferential operators in Sobolev spaces with variable smoothness and variable Lebesgue indices. Doklady Mathematics, 2007, 76, 835-838.	0.1	1
108	Weighted Sobolev theorem in Lebesgue spaces with variable exponent. Journal of Mathematical Analysis and Applications, 2007, 335, 560-583.	0.5	44

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109	Pointwise Inequalities in Variable Sobolev Spaces and Applications. Zeitschrift Fur Analysis Und Ihre Anwendung, 2007, 26, 179-193.	0.8	30
110	Local Fredholm Spectra and Fredholm Properties of Singular Integral Operators on Carleson Curves Acting on Weighted Hölder Spaces. Integral Equations and Operator Theory, 2006, 56, 257-283.	0.4	4
111	Characterization of Riesz and Bessel potentials on variable Lebesgue spaces. Journal of Function Spaces and Applications, 2006, 4, 113-144.	0.5	49
112	The Maximal Operator in Variable Spaces $??(\hat{A}\cdot)(\hat{l}\otimes,\hat{l})$ with Oscillating Weights. Georgian Mathematical Journal, 2006, 13, 109-125.	0.2	14
113	Boundedness in Lebesgue Spaces with Variable Exponent of the Cauchy Singular Operator on Carleson Curves. , 2006, , 167-186.		15
114	Boundary value problems for analytic functions in the class of Cauchy-type integrals with density in. Boundary Value Problems, 2005, 2005, 361409.	0.3	21
115	Weighted Sobolev theorem with variable exponent for spatial and spherical potential operators. Journal of Mathematical Analysis and Applications, 2005, 310, 229-246.	0.5	57
116	On a progress in the theory of lebesgue spaces with variable exponent: maximal and singular operators. Integral Transforms and Special Functions, 2005, 16, 461-482.	0.8	229
117	Maximal and Fractional Operators in Weighted $L^{p(x)}$ Spaces. Revista Matematica Iberoamericana, 2004, 20, 493-515.	0.4	90
118	Fractional Weyl-Riesz Integrodifferentiation of Periodic Functions of Two Variables via the Periodization of the Riesz Kernel. Applicable Analysis, 2003, 82, 269-299.	0.6	11
119	Singular Integrals in Weighted Lebesgue Spaces with Variable Exponent. Georgian Mathematical Journal, 2003, 10, 145-156.	0.2	76
120	Integral equations of the first kind of Sonine type. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 3609-3632.	0.3	67
121	Singular integrals and potentials in some Banach function spaces with variable exponent. Journal of Function Spaces and Applications, 2003, $1$ , 45-59.	0.5	32
122	On Sobolev Theorem for Riesz-Type Potentials in Lebesgue Spaces with Variable Exponent. Zeitschrift Fur Analysis Und Ihre Anwendung, 2003, 22, 899-910.	0.8	63
123	Equations with Involutive Operators. , 2001, , .		125
124	On multi-dimensional integral equations of convolution type with shift. Integral Equations and Operator Theory, 2001, 39, 305-328.	0.4	4
125	Upper and Lower Bounds for Solutions of Nonlinear Volterra Convolution Integral Equations with Power Nonlinearity. Journal of Integral Equations and Applications, 2000, 12, 421.	0.2	19
126	Fractional Powers of Operators Via Hypersingular Integrals. , 2000, , 259-272.		3

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127	On local summability of Riesz potentials in the case Rel±>0. Analysis Mathematica, 1999, 25, 205-210.	0.2	10
128	Method of approximating inverse operators and its applications to the inversion of potential-type integral transforms. Integral Transforms and Special Functions, 1999, 8, 89-104.	0.8	14
129	Convolution and potential type operators in Lp(x)(Rn). Integral Transforms and Special Functions, 1998, 7, 261-284.	0.8	91
130	Convolution type operators inlp(x). Integral Transforms and Special Functions, 1998, 7, 123-144.	0.8	95
131	On the dependence of asymptotics ofs-numbers of fractional integration operators on weight functions. Integral Transforms and Special Functions, 1997, 5, 191-212.	0.8	5
132	Fractional integration operator of variable order in the holder spacesHl̂»(x). International Journal of Mathematics and Mathematical Sciences, 1995, 18, 777-788.	0.3	109
133	Denseness of the spaces \$Φ_V\$ of Lizorkin type in the mixed \$L^{pì}(â,,^n)\$-spaces. Studia Mathematica, 1995, 113, 199-210.	0.4	17
134	Integration and differentiation to a variable fractional order. Integral Transforms and Special Functions, 1993, 1, 277-300.	0.8	445
135	Inversion theorems for poterntial-type integral transforms in a and onsn-1. Integral Transforms and Special Functions, 1993, 1, 145-163.	0.8	14
136	Denseness of the Lizorkin-type spaces ?V in Lp(Rn). Mathematical Notes, 1982, 31, 432-437.	0.1	6
137	Discrete convolution operators with almost-stabilized coefficients. Mathematical Notes, 1977, 22, 678-681.	0.1	2
138	Fundamental functions vanishing on a given set and division by functions. Mathematical Notes, 1977, 21, 379-386.	0.1	8
139	Singular convolution operators with a discontinuous symbol. Siberian Mathematical Journal, 1975, 16, 35-48.	0.2	3
140	Coincidence of Variable Exponent Herz Spaces with Variable Exponent Morrey Type Spaces and Boundedness of Sublinear Operators in these Spaces. Potential Analysis, $0, 1$ .	0.4	4
141	On a class of sublinear operators in variable exponent Morrey-type spaces. Complex Variables and Elliptic Equations, 0, , 1-18.	0.4	2
142	Fractional operators of variable order from variable exponent Morrey spaces to variable exponent Campanato spaces on quasi-metric measure spaces with growth condition. Ricerche Di Matematica, 0, , 1.	0.6	3
143	Special issue in honour of Vladimir S. Rabinovich. Complex Variables and Elliptic Equations, $0$ , , $1$ -6.	0.4	0
144	Commutators of fractional maximal operator in variable Lebesgue spaces over bounded quasiâ€metric measure spaces. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0