

Farrukh Mukhamedov

List of Publications by Year in descending order

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195
papers

2,116
citations

279487

23
h-index

377514

34
g-index

199
all docs

199
docs citations

199
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	QUADRATIC STOCHASTIC OPERATORS AND PROCESSES: RESULTS AND OPEN PROBLEMS. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2011, 14, 279-335.	0.3	163
2	Quantum Quadratic Operators and Processes. Lecture Notes in Mathematics, 2015, , .	0.1	59
3	ON INHOMOGENEOUS p-ADIC POTTS MODEL ON A CAYLEY TREE. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2005, 08, 277-290.	0.3	50
4	On Gibbs Measures of Models with Competing Ternary and Binary Interactions and Corresponding von Neumann Algebras. Journal of Statistical Physics, 2004, 114, 825-848.	0.5	49
5	On p-adic Gibbs measures of the countable state Potts model on the Cayley tree. Nonlinearity, 2007, 20, 2923-2937.	0.6	47
6	On Dynamical Systems and Phase Transitions for $q \in \mathbb{N}$ -state p-adic Potts Model on the Cayley Tree. Mathematical Physics Analysis and Geometry, 2013, 16, 49-87.	0.4	47
7	A Dynamical System Approach to Phase Transitions for p-Adic Potts Model on the Cayley Tree of Order Two. Reports on Mathematical Physics, 2012, 70, 385-406.	0.4	39
8	On a factor associated with the unordered phase of $\hat{\nu}$ -model on a cayley tree. Reports on Mathematical Physics, 2004, 53, 1-18.	0.4	35
9	On the existence of generalized gibbs measures for the one-dimensional p-adic countable state Potts model. Proceedings of the Steklov Institute of Mathematics, 2009, 265, 165-176.	0.1	34
10	On P-adic $\hat{\nu}$ -model on the Cayley tree. Journal of Mathematical Physics, 2004, 45, 4025-4034.	0.5	32
11	On Gibbs Measures of Models with Competing Ternary and Binary Interactions and Corresponding Von Neumann Algebras II. Journal of Statistical Physics, 2005, 119, 427-446.	0.5	32
12	On p-adic quasi Gibbs measures for $q + 1$ -state Potts model on the Cayley tree. P-Adic Numbers, Ultrametric Analysis, and Applications, 2010, 2, 241-251.	0.1	31
13	Phase diagram of the three states Potts model with next nearest neighbour interactions on the Bethe lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 373, 33-38.	0.9	30
14	On a class of rational p-adic dynamical systems. Journal of Mathematical Analysis and Applications, 2006, 315, 76-89.	0.5	29
15	On the three state Potts model with competing interactions on the Bethe lattice. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P08012-P08012.	0.9	29
16	QUANTUM MARKOV FIELDS ON GRAPHS. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2010, 13, 165-189.	0.3	29
17	On infinite dimensional quadratic Volterra operators. Journal of Mathematical Analysis and Applications, 2005, 310, 533-556.	0.5	28
18	ON QUANTUM MARKOV CHAINS ON CAYLEY TREE I: UNIQUENESS OF THE ASSOCIATED CHAIN WITH XY-MODEL ON THE CAYLEY TREE OF ORDER TWO. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2011, 14, 443-463.	0.3	28

#	ARTICLE	IF	CITATIONS
19	On Quantum Markov Chains on Cayley Tree II: Phase Transitions for the Associated Chain with XY-Model on the Cayley Tree of Order Three. Annales Henri Poincare, 2011, 12, 1109.	0.8	27
20	On equation $\sum_{i=1}^n x_i^2 = Q$. Journal of Number Theory, 2013, 133, 55-58.	0.2	27
21	On cubic equations over p-adic fields. International Journal of Number Theory, 2014, 10, 1171-1190.	0.2	26
22	Phase Transitions for Quantum Markov Chains Associated with Ising Type Models on a Cayley Tree. Journal of Statistical Physics, 2016, 163, 544-567.	0.5	25
23	Phase transition and chaos: P -adic Potts model on a Cayley tree. Chaos, Solitons and Fractals, 2016, 87, 190-196.	2.5	24
24	Phase transitions for p -adic Potts model on the Cayley tree of order three. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P07014.	0.9	22
25	On p -adic Ising-Vannimenus model on an arbitrary order Cayley tree. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P05032.	0.9	22
26	On an Algebraic Property of the Disordered Phase of the Ising Model with Competing Interactions on a Cayley Tree. Mathematical Physics Analysis and Geometry, 2016, 19, 1.	0.4	22
27	On the ergodic principle for Markov and quadratic stochastic processes and its relations. Linear Algebra and Its Applications, 2006, 416, 730-741.	0.4	21
28	The Dobrushin ergodicity coefficient and the ergodicity of noncommutative Markov chains. Journal of Mathematical Analysis and Applications, 2013, 408, 364-373.	0.5	21
29	On non-Archimedean recurrence equations and their applications. Journal of Mathematical Analysis and Applications, 2015, 423, 1203-1218.	0.5	21
30	Quantum Markov states on Cayley trees. Journal of Mathematical Analysis and Applications, 2019, 473, 313-333.	0.5	21
31	Strict weak mixing of some $\sum_{i=1}^n x_i^2 = Q$. Journal of Mathematical Analysis and Applications, 2019, 473, 313-333.	0.5	19
32	Phase diagram of an Ising model with competitive interactions on a Husimi tree and its disordered counterpart. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 2777-2792.	1.2	19
33	On L 1-weak ergodicity of nonhomogeneous discrete Markov processes and its applications. Revista Matematica Complutense, 2013, 26, 799-813.	0.7	19
34	Open quantum random walks, quantum Markov chains and recurrence. Reviews in Mathematical Physics, 2019, 31, 1950020.	0.7	19
35	On Nonergodic Uniform Lotka-Volterra Operators. Mathematical Notes, 2019, 105, 258-264.	0.1	19
36	On Quantum Markov Chains on Cayley Tree III: Ising Model. Journal of Statistical Physics, 2014, 157, 303-329.	0.5	17

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37	On the strong phase transition for the one-dimensional countable state- p -adic Potts model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014, 2014, P01007.	0.9	17
38	Stability and Monotonicity of Lotka–Volterra Type Operators. <i>Qualitative Theory of Dynamical Systems</i> , 2017, 16, 249-267.	0.8	17
39	On Non-ergodic Volterra Cubic Stochastic Operators. <i>Qualitative Theory of Dynamical Systems</i> , 2019, 18, 1225-1235.	0.8	17
40	Clustering Property of Quantum Markov Chain Associated to XY-model with Competing Ising Interactions on the Cayley Tree of Order Two. <i>Mathematical Physics Analysis and Geometry</i> , 2019, 22, 1.	0.4	17
41	Chaotic behavior of the p -adic Potts-Bethe mapping. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 231-245.	0.5	17
42	On expansion of quantum quadratic stochastic processes into fibrewise Markov processes defined on von Neumann algebras. <i>Izvestiya Mathematics</i> , 2004, 68, 1009-1024.	0.1	16
43	Solvability of cubic equations in p -ADIC integers ($p > 3$). <i>Siberian Mathematical Journal</i> , 2013, 54, 501-516.	0.2	16
44	On b -bistochastic quadratic stochastic operators. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	16
45	Orthogonal-preserving and surjective cubic stochastic operators. <i>Annals of Functional Analysis</i> , 2017, 8, 490-501.	0.3	16
46	Volterra evolution algebras and their graphs. <i>Linear and Multilinear Algebra</i> , 2021, 69, 2228-2244.	0.5	16
47	On p -Adic $\hat{\mathbb{N}}$ -Model on the Cayley Tree II: Phase Transitions. <i>Reports on Mathematical Physics</i> , 2015, 75, 25-46.	0.4	15
48	Renormalization Method in p -Adic $\hat{\mathbb{N}}$ -Model on the Cayley Tree. <i>International Journal of Theoretical Physics</i> , 2015, 54, 3577-3595.	0.5	15
49	A quantum Markov chain approach to phase transitions for quantum Ising model with competing XY -interactions on a Cayley tree. <i>Journal of Mathematical Physics</i> , 2020, 61, .	0.5	15
50	On contour arguments for the three state Potts model with competing interactions on a semi-infinite Cayley tree. <i>Journal of Mathematical Physics</i> , 2007, 48, 013301.	0.5	14
51	On periodic Gibbs measures of p -adic Potts model on a Cayley tree. <i>P-Adic Numbers, Ultrametric Analysis, and Applications</i> , 2016, 8, 225-235.	0.1	14
52	Uniqueness of Quantum Markov Chain Associated with XY-Ising Model on Cayley Tree of Order Two. <i>Open Systems and Information Dynamics</i> , 2017, 24, 1750010.	0.5	14
53	Recurrence equations over trees in a non-Archimedean context. <i>P-Adic Numbers, Ultrametric Analysis, and Applications</i> , 2014, 6, 310-317.	0.1	13
54	Ergodic properties of nonhomogeneous Markov chains defined on ordered Banach spaces with a base. <i>Acta Mathematica Hungarica</i> , 2015, 147, 294-323.	0.3	13

#	ARTICLE	IF	CITATIONS
55	Uniform stability and weak ergodicity of nonhomogeneous Markov chains defined on ordered Banach spaces with a base. Positivity, 2016, 20, 135-153.	0.3	13
56	On Julia Set and Chaos in p-adic Ising Model on the Cayley Tree. Mathematical Physics Analysis and Geometry, 2017, 20, 1.	0.4	13
57	Genetic Volterra algebras and their derivations. Communications in Algebra, 2018, 46, 1353-1366.	0.3	13
58	On quantum quadratic operators of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.co.$	0.5	12
59	Continuous- and discrete-time Glauber dynamics. First- and second-order phase transitions in mean-field Potts models. Europhysics Letters, 2013, 101, 60008.	0.7	12
60	Weak ergodicity of nonhomogeneous Markov chains on noncommutative L^1 -spaces. Banach Journal of Mathematical Analysis, 2013, 7, 53-73.	0.4	12
61	On a recursive equation over a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mrow} \langle \text{mml:msup} \langle \text{mml:mi} \rangle^{3/4} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td (stretchy="false")} \rangle \rangle \rangle$ Stochastic Operators on Two-Dimensional Simplex and Their Behavior. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.3	12
62	Phase transition for the p -adic Ising $\hat{\in}$ Vannimenus model on the Cayley tree. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P10031.	0.9	12
63	Derivations and automorphisms of nilpotent evolution algebras with maximal nilindex. Journal of Algebra and Its Applications, 2019, 18, 1950233.	0.3	12
64	Diagonalizability of Quantum Markov States on Trees. Journal of Statistical Physics, 2021, 182, 1.	0.5	12
65	On a recursive equation over a $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://w. Applied$	1.5	11
66	Existence of p -adic quasi Gibbs measure for countable state Potts model on the Cayley tree. Journal of Inequalities and Applications, 2012, 2012, .	0.5	11
67	Gibbs measures and free energies of Ising $\hat{\in}$ Vannimenus model on the Cayley tree. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 053208.	0.9	11
68	Open Quantum Random Walks and Quantum Markov Chains. Functional Analysis and Its Applications, 2019, 53, 137-142.	0.1	11
69	Factors Generated by XY-Model with Competing Ising Interactions on the Cayley Tree. Annales Henri Poincare, 2020, 21, 241-253.	0.8	11
70	On stable b -bistochastic quadratic stochastic operators and associated non-homogenous Markov chains. Linear and Multilinear Algebra, 2018, 66, 1-21.	0.5	11
71	On Volterra and orthogonality preserving quadratic stochastic operators. Miskolc Mathematical Notes, 2016, 17, 457.	0.3	11
72	On individual subsequential ergodic theorem in von Neumann algebras. Studia Mathematica, 2001, 145, 55-62.	0.4	11

#	ARTICLE	IF	CITATIONS
73	Strong convergence of an explicit iteration process for a totally asymptotically ϕ -nonexpansive mapping in Banach spaces. Applied Mathematics Letters, 2010, 23, 1473-1478.	1.5	10
74	On Pure Quasi-Quantum Quadratic Operators of $\mathcal{L}(\mathcal{H}, \mathcal{H})$. Open Systems and Information Dynamics, 2013, 20, 1350018.	0.5	10
75	On Derivations Of Genetic Algebras. Journal of Physics: Conference Series, 2014, 553, 012004.	0.3	10
76	On surjective second order non-linear Markov operators and associated nonlinear integral equations. Positivity, 2018, 22, 1445-1459.	0.3	10
77	Types of factors generated by quantum Markov states of Ising model with competing interactions on the Cayley tree. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2020, 23, 2050019.	0.3	10
78	Phase transition for the Ising model with mixed spins on a Cayley tree. Journal of Statistical Mechanics: Theory and Experiment, 2022, 2022, 053204.	0.9	10
79	On uniqueness of Gibbs measure for p -adic countable state Potts model on the Cayley tree. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 5327-5331.	0.6	9
80	The p -adic Potts model on the Cayley tree of order three. Theoretical and Mathematical Physics(Russian Federation), 2013, 176, 1267-1279.	0.3	9
81	Dissipative generators, divisible dynamical maps, and the Kadison-Schwarz inequality. Physical Review A, 2019, 100, .	1.0	9
82	Refinement of quantum Markov states on trees. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 083103.	0.9	9
83	On omega limiting sets of infinite dimensional Volterra operators. Nonlinearity, 2020, 33, 5875-5904.	0.6	9
84	On the chaotic behavior of a generalized logistic p -adic dynamical system. Journal of Differential Equations, 2007, 243, 125-145.	1.1	8
85	On the Description of Bistochastic Kadison-Schwarz Operators on $\mathcal{L}(\mathcal{H}, \mathcal{H})$. Open Systems and Information Dynamics, 2010, 17, 245-253.	0.5	8
86	ON DYNAMICS OF \mathbb{R}^n QUADRATIC STOCHASTIC OPERATORS. International Journal of Modern Physics Conference Series, 2012, 09, 299-307.	0.7	8
87	On metric properties of unconventional limit sets of contractive non-Archimedean dynamical systems. Dynamical Systems, 2016, 31, 506-524.	0.2	8
88	Classification of nilpotent evolution algebras and extensions of their derivations. Communications in Algebra, 2020, 48, 4155-4169.	0.3	8
89	Historical behavior for a class of Lotka-Volterra systems. Mathematical Methods in the Applied Sciences, 2022, 45, 11380-11389.	1.2	8
90	ERGODIC PROPERTIES OF BOGOLIUBOV AUTOMORPHISMS IN FREE PROBABILITY. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2010, 13, 393-411.	0.3	7

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91	On non-linear Markov operators: surjectivity vs orthogonal preserving property. Linear and Multilinear Algebra, 2018, 66, 2183-2190.	0.5	7
92	Generalized Dobrushin ergodicity coefficient and uniform ergodicities of Markov operators. Positivity, 2020, 24, 855-890.	0.3	7
93	Quantum Markov Chains on Comb Graphs: Ising Model. Proceedings of the Steklov Institute of Mathematics, 2021, 313, 178-192.	0.1	7
94	Chaotic behavior of the p -adic Potts-Bethe mapping II. Ergodic Theory and Dynamical Systems, 2022, 42, 3433-3457.	0.4	7
95	A note on noncommutative unique ergodicity and weighted means. Linear Algebra and Its Applications, 2009, 430, 782-790.	0.4	6
96	Uniqueness of quantum Markov chains associated with an XY-model on a cayley tree of order 2. Mathematical Notes, 2011, 90, 162-174.	0.1	6
97	On dominant contractions and a generalization of the zero-two law. Positivity, 2011, 15, 497-508.	0.3	6
98	Orthogonality preserving infinite dimensional quadratic stochastic operators. AIP Conference Proceedings, 2015, . .	0.3	6
99	On Circle Preserving Quadratic Operators. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 765-782.	0.4	6
100	Ground States and Phase Transition of the $\hat{\mu}$ Model on the Cayley Tree. Theoretical and Mathematical Physics(Russian Federation), 2018, 194, 260-273.	0.3	6
101	On ground states and phase transition for $\langle \mathbb{Z}^d \rangle$ -model with the competing Potts interactions on Cayley trees. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124184.	1.2	6
102	Ergodicities of Infinite Dimensional Nonlinear Stochastic Operators. Qualitative Theory of Dynamical Systems, 2020, 19, 1.	0.8	6
103	Translation-invariant generalized P -adic Gibbs measures for the Ising model on Cayley trees. Mathematical Methods in the Applied Sciences, 2020, 44, 12302.	1.2	6
104	Infinite dimensional orthogonality preserving nonlinear Markov operators. Linear and Multilinear Algebra, 2021, 69, 526-550.	0.5	6
105	On S-Evolution Algebras and Their Enveloping Algebras. Mathematics, 2021, 9, 1195.	1.1	6
106	On Kadison-Schwarz Approximation to Positive Maps. Open Systems and Information Dynamics, 2020, 27, 2050016.	0.5	6
107	A Few Remarks on Mixing Properties of \mathbb{C}^* -Dynamical Systems. Rocky Mountain Journal of Mathematics, 2007, 37, .	0.2	6
108	Extremality of Disordered Phase of $\hat{\mu}$ -Model on Cayley Trees. Algorithms, 2022, 15, 18.	1.2	6

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109	ON TENSOR PRODUCTS OF WEAK MIXING VECTOR SEQUENCES AND THEIR APPLICATIONS TO UNIQUELY E-WEAK MIXING C^* -DYNAMICAL SYSTEMS. Bulletin of the Australian Mathematical Society, 2012, 85, 46-59.	0.3	5
110	Uniform ergodicities and perturbation bounds of Markov chains on base norm spaces. Quaestiones Mathematicae, 2018, 41, 863-876.	0.2	5
111	Few Remarks on Quasi Quantum Quadratic Operators on $\mathcal{K}(\hat{a}, \dots)$. Open Systems and Information Dynamics, 2020, 27, 2050006.	0.5	5
112	A Class of Lotka-Volterra Operators with Historical Behavior. Results in Mathematics, 2022, 77, .	0.4	5
113	On multiparameter weighted ergodic theorem for noncommutative $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="sil.gif" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle L \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ -spaces. Journal of Mathematical Analysis and Applications. 2008. 343. 226-232.	0.5	4
114	On the chaotic behavior of cubic p-adic dynamical systems. Mathematical Notes, 2008, 83, 428-431.	0.1	4
115	Weak and Strong Convergence of an Implicit Iteration Process for an Asymptotically Quasi-I-Nonexpansive Mapping in Banach Space. Fixed Point Theory and Applications, 2010, 2010, 1-14.	1.1	4
116	Weighted ergodic theorems for Banach-Kantorovich lattice \mathbb{L}_p left $(\{\hat{a}, \hat{\mu}\})$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	0.1	4
117	On Kadison-Schwarz Type Quantum Quadratic Operators on. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.3	4
118	On quadratic stochastic processes and related differential equations. Journal of Physics: Conference Series, 2013, 435, 012013.	0.3	4
119	Measurable bundles of C^* -dynamical systems and its applications. Positivity, 2014, 18, 687-702.	0.3	4
120	The strong "zero-two" law for positive contractions of Banach-Kantorovich \mathbb{L}_p -lattices. Turkish Journal of Mathematics, 2015, 39, 583-594.	0.3	4
121	On Pure Quasi-Quantum Quadratic Operators of $\mathcal{K}(\hat{a}, \dots)$ II. Open Systems and Information Dynamics, 2015, 22, 1550024.	0.5	4
122	On Marginal Processes of Quadratic Stochastic Processes. Bulletin of the Malaysian Mathematical Sciences Society, 2015, 38, 1281-1296.	0.4	4
123	On Construction of Quantum Markov Chains on Cayley trees. Journal of Physics: Conference Series, 2016, 697, 012018.	0.3	4
124	Spectral decomposition of self-adjoint cyclically compact operators and partial integral equations. Acta Mathematica Hungarica, 2016, 149, 297-305.	0.3	4
125	Uniform Ergodicity of Lotka-Röbiger Nets of Markov Operators on Abstract State Spaces. Results in Mathematics, 2018, 73, 1.	0.4	4
126	On S-mixing entropy of quantum channels. Quantum Information Processing, 2018, 17, 1.	1.0	4

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127	Elliptic Quadratic Operator Equations. Acta Applicandae Mathematicae, 2019, 159, 29-74.	0.5	4
128	1D Three-state mean-field Potts model with first- and second-order phase transitions. Physica A: Statistical Mechanics and Its Applications, 2020, 555, 124415.	1.2	4
129	On stability properties of positive contractions of L1-spaces associated with finite von Neumann algebras. Colloquium Mathematicum, 2006, 105, 259-269.	0.2	4
130	On strictly weakly mixing C*-dynamical systems. Functional Analysis and Its Applications, 2007, 41, 311-313.	0.1	3
131	Phase transitions for XY-model on the Cayley tree of order three in quantum Markov chain scheme. Comptes Rendus Mathematique, 2011, 349, 425-428.	0.1	3
132	ON DISCRETE LOTKA-VOLTERRA TYPE MODELS. International Journal of Modern Physics Conference Series, 2012, 09, 341-346.	0.7	3
133	Relative ergodic properties of C*-dynamical systems. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2014, 17, 1450005.	0.3	3
134	On orthogonality preserving quadratic stochastic operators. AIP Conference Proceedings, 2015, , .	0.3	3

135

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145	Orthogonal Preserving Quadratic Stochastic Operators: Infinite Dimensional Case. Journal of Physics: Conference Series, 2017, 819, 012010.	0.3	2
146	On chaotic behaviour of the p-adic generalized Ising mapping and its application. Journal of Difference Equations and Applications, 2017, , 1-20.	0.7	2
147	On a generalized uniform zero-two law for positive contractions of noncommutative L_1 -spaces and its vector-valued extension. Banach Journal of Mathematical Analysis, 2018, 12, 600-616.	0.4	2
148	A formulation of Rényi entropy on C^* -algebras. Quantum Information Processing, 2019, 18, 1.	1.0	2
149	Weakly Periodic Ground States for the $\hat{\nu}$ -Model. Ukrainian Mathematical Journal, 2020, 72, 771-784.	0.1	2
150	Solvability of nonlinear integral equations and surjectivity of nonlinear Markov operators. Mathematical Methods in the Applied Sciences, 2020, 43, 9102-9118.	1.2	2
151	Stability Estimates of Markov Semigroups on Abstract States Spaces. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.4	2
152	SPECTRAL CONDITIONS FOR UNIFORM P-ERGODICITIES OF MARKOV OPERATORS ON ABSTRACT STATES SPACES. Glasgow Mathematical Journal, 2021, 63, 682-696.	0.2	2
153	Supercyclic and Hypercyclic Generalized Weighted Backward Shifts over a Non-Archimedean $C_0(N)$ Space. Mathematics, 2021, 9, 2986.	1.1	2
154	Generalized Dobrushin ergodicity coefficient and ergodicities of non-homogeneous Markov chains. Banach Journal of Mathematical Analysis, 2022, 16, 1.	0.4	2
155	Entropy Treatment of Evolution Algebras. Entropy, 2022, 24, 595.	1.1	2
156	On noncommutative weighted local ergodic theorems on L_p -spaces. Periodica Mathematica Hungarica, 2007, 55, 223-235.	0.5	1
157	On strictly weak mixing C^* -dynamical systems and a weighted ergodic theorem. Studia Scientiarum Mathematicarum Hungarica, 2010, 47, 155-174.	0.1	1
158	WEAK CONVERGENCE OF AN IMPLICIT ITERATIVE PROCESS WITH ERRORS FOR AN ASYMPTOTICALLY QUASI I-NONEXPANSIVE MAPPING IN BANACH SPACES. Asian-European Journal of Mathematics, 2011, 04, 309-319.	0.2	1
159	Ising Model with Competing Interactions on Cayley Tree of Order 4: An Analytic Solution. Journal of Physics: Conference Series, 2013, 435, 012032.	0.3	1
160	Classification of $\frac{1}{4}(s)$ -Quadratic Stochastic Operators on 2D simplex. Journal of Physics: Conference Series, 2013, 435, 012003.	0.3	1
161	Local Derivations on Subalgebras of \hat{L}_∞ -Measurable Operators with Respect to Semi-finite von Neumann Algebras. Mediterranean Journal of Mathematics, 2015, 12, 1009-1017.	0.4	1
162	Conditional expectations and martingales in noncommutative L_p -spaces associated with center-valued traces. Acta Mathematica Scientia, 2017, 37, 1019-1032.	0.5	1

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163	On Lyapunov Functions for Infinite Dimensional Volterra Quadratic Stochastic Operators. Journal of Physics: Conference Series, 2017, 949, 012022.	0.3	1
164	Quadratic Stochastic Processes. Lecture Notes in Mathematics, 2015, , 31-59.	0.1	1
165	ON KADISON-SCHWARZ PROPERTY OF QUANTUM QUADRATIC OPERATORS ON. QP-PQ, Quantum Probability and White Noise Analysis, 2011, , 255-265.	0.1	1
166	Dynamics of linear operators on non-Archimedean vector spaces. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2018, 25, .	0.1	1
167	A Few Remarks on Supercyclicity of Non-Archimedean Linear Operators on $\mathbb{C}_0(\mathbb{N})$. P-Adic Numbers, Ultrametric Analysis, and Applications, 2022, 14, 64-76.	0.1	1
168	A Few Remarks on Asymptotic Stabilities of Markov Operators on L^1 -Spaces. Lobachevskii Journal of Mathematics, 2021, 42, 3173-3183.	0.1	1
169	On bistochastic Kadison-Schwarz operators on $M_2(\hat{\mathbb{A}})$. Journal of Physics: Conference Series, 2013, 435, 012018.	0.3	0
170	Measurable bundles of C^* -algebras over ideals. Journal of Physics: Conference Series, 2013, 435, 012004.	0.3	0
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172	A few remarks on relative ergodic properties of C^* -dynamical systems. AIP Conference Proceedings, 2015, , .	0.3	0
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