

Mansoor Kh Saburov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On Discrete-Time Replicator Equations with Nonlinear Payoff Functions. <i>Dynamic Games and Applications</i> , 2022, 12, 643-661.	1.9	5
2	The discrete-time Kolmogorov systems with historic behavior. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 813-819.	2.3	17
3	Uniformly historic behaviour in compact dynamical systems. <i>Journal of Difference Equations and Applications</i> , 2021, 27, 1006-1023.	1.1	13
4	The study on general cubic equations over p-adic fields. <i>Filomat</i> , 2021, 35, 1115-1131.	0.5	4
5	Ergodicity of non-homogeneous \mathbb{p} -majorizing quadratic stochastic operators. <i>Positivity</i> , 2020, 24, 1191-1209.	0.7	1
6	Iterated Means Dichotomy for Discrete Dynamical Systems. <i>Qualitative Theory of Dynamical Systems</i> , 2020, 19, 1.	1.7	7
7	Ergodicity of \hat{p} -majorizing nonlinear Markov operators on the finite dimensional space. <i>Linear Algebra and Its Applications</i> , 2019, 578, 53-74.	0.9	12
8	Dynamics of Potts-Bethe mapping of degree four on $\hat{\mathbb{S}}$. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
9	Elliptic Quadratic Operator Equations. <i>Acta Applicandae Mathematicae</i> , 2019, 159, 29-74.	1.0	4
10	Dichotomy of Iterated Means for Nonlinear Operators. <i>Functional Analysis and Its Applications</i> , 2018, 52, 74-76.	0.4	12
11	Periodic p-adic Gibbs Measures of q-State Potts Model on Cayley Trees I: The Chaos Implies the Vastness of the Set of p-Adic Gibbs Measures. <i>Journal of Statistical Physics</i> , 2018, 171, 1000-1034.	1.2	11
12	"The structure of the fixed point set of quadratic operators on the simplex". <i>Fixed Point Theory</i> , 2018, 19, 383-396.	0.7	11
13	Mathematical Models of Nonlinear Uniform Consensus II. <i>Journal of Applied Nonlinear Dynamics</i> , 2018, 7, 95-104.	0.3	9
14	Stability and Monotonicity of Lotka-Volterra Type Operators. <i>Qualitative Theory of Dynamical Systems</i> , 2017, 16, 249-267.	1.7	17
15	On Regularity of Diagonally Positive Quadratic Doubly Stochastic Operators. <i>Results in Mathematics</i> , 2017, 72, 1907-1918.	0.8	13
16	On Square Root Function over $\hat{\mathbb{S}}$ and its Application. <i>Journal of Physics: Conference Series</i> , 2017, 819, 012028.	0.4	2
17	The Dynamics of The Potts-Bethe Mapping over $\hat{\mathbb{S}}_{\langle i \rangle p \langle /i \rangle \langle /sub \rangle}$: The Case $\langle i \rangle p \langle /i \rangle \hat{\%}_j 2 (\langle i \rangle \text{mod} \langle /i \rangle 3)$. <i>Journal of Physics: Conference Series</i> , 2017, 819, 012017.	0.4	2
18	Reaching Nonlinear Consensus via Non-Autonomous Polynomial Stochastic Operators. <i>Journal of Physics: Conference Series</i> , 2017, 819, 012009.	0.4	2

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19	The Ganikhodjaev Model of ABO Blood Groups. Journal of Physics: Conference Series, 2017, 819, 012008.	0.4	0
20	Reaching Consensus via Polynomial Stochastic Operators: A General Study. Springer Proceedings in Mathematics and Statistics, 2017, , 219-230.	0.2	5
21	On the solvability of general cubic equations over $\hat{\mathbb{Z}}_p^*$. ScienceAsia, 2017, 43S, 1.	0.5	0
22	Quadratic Stochastic Sarymsakov Operators. Journal of Physics: Conference Series, 2016, 697, 012015.	0.4	4
23	Dynamics of Double Stochastic Operators. Journal of Physics: Conference Series, 2016, 697, 012014.	0.4	1
24	Local Descriptions of Roots of Cubic Equations over P-adic Fields. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 41, 965.	0.9	2
25	Ergodicity of nonlinear Markov operators on the finite dimensional space. Nonlinear Analysis: Theory, Methods & Applications, 2016, 143, 105-119.	1.1	24
26	Counterexamples to the conjecture on stationary probability vectors of the second-order Markov chains. Linear Algebra and Its Applications, 2016, 507, 153-157.	0.9	19
27	On Quadratic Stochastic Operators Having Three Fixed Points. Journal of Physics: Conference Series, 2016, 697, 012012.	0.4	4
28	Reaching a consensus: a discrete nonlinear time-varying case. International Journal of Systems Science, 2016, 47, 2449-2457.	5.5	18
29	On divergence of any order Cesàro mean of Lotka–Volterra operators. Annals of Functional Analysis, 2015, 6, 247-254.	0.8	24
30	On p -adic Ising–Vannimenus model on an arbitrary order Cayley tree. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P05032.	2.3	22
31	On Descriptions of All Translation Invariant p -adic Gibbs Measures for the Potts Model on The Cayley Tree of Order Three. Mathematical Physics Analysis and Geometry, 2015, 18, 1.	1.0	13
32	Solvability of Cubic Equations over \mathbb{Q}_3 . Sains Malaysiana, 2015, 44, 635-641.	0.5	8
33	The Number of Solutions of Cubic Equations over \mathbb{Q}_3 . Sains Malaysiana, 2015, 44, 765-769.	0.5	8
34	Quadratic equations over p -adic fields and their applications in statistical mechanics. ScienceAsia, 2015, 41, 209.	0.5	11
35	Mutation and Chaos in Nonlinear Models of Heredity. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	9
36	Solvability criteria for cubic equations over \mathbb{Z}_2^* . AIP Conference Proceedings, 2014, , .	0.4	6

#	ARTICLE	IF	CITATIONS
37	Reaching a nonlinear consensus: Polynomial stochastic operators. International Journal of Control, Automation and Systems, 2014, 12, 1276-1282.	2.7	24
38	On Quantum Markov Chains on Cayley Tree III: Ising Model. Journal of Statistical Physics, 2014, 157, 303-329.	1.2	17
39	On cubic equations over p-adic fields. International Journal of Number Theory, 2014, 10, 1171-1190.	0.5	26
40	Quadratic Plus Linear Operators which Preserve Pure States of Quantum Systems: Small Dimensions. Journal of Physics: Conference Series, 2014, 553, 012003.	0.4	2
41	Mathematical models of nonlinear uniform consensus. ScienceAsia, 2014, 40, 306.	0.5	23
42	Solvability of cubic equations in p-ADIC integers ($p > 3$). Siberian Mathematical Journal, 2013, 54, 501-516.	0.6	16
43	Schur monotone decreasing sequences. , 2013, , .		4
44	On equation $x^2 + q = 0$. Journal of Number Theory, 2013, 133, 55-58.	0.4	27
45	Classification of $\frac{1}{4}$ (s)-Quadratic Stochastic Operators on 2D simplex. Journal of Physics: Conference Series, 2013, 435, 012003.	0.4	1
46	Stochastic Operators on Two-Dimensional Simplex and Their Behavior. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.7	12
47	Mendelian and Non-Mendelian Quadratic Operators. Applied Mathematics and Information Sciences, 2013, 7, 1721-1729.	0.5	20
48	On Unification of the Strong Convergence Theorems for a Finite Family of Total Asymptotically Nonexpansive Mappings in Banach Spaces. Journal of Applied Mathematics, 2012, 2012, 1-21.	0.9	2
49	ON DYNAMICS OF $\frac{1}{4}$ S QUADRATIC STOCHASTIC OPERATORS. International Journal of Modern Physics Conference Series, 2012, 09, 299-307.	0.7	8
50	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.	0.5	28
51	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.	1.7	27
52	Phase transitions for XY-model on the Cayley tree of order three in quantum Markov chain scheme. Comptes Rendus Mathematique, 2011, 349, 425-428.	0.3	3
53	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.	0.5	1
54	Strong convergence of an explicit iteration process for a totally asymptotically ϕ -nonexpansive mapping in Banach spaces. Applied Mathematics Letters, 2010, 23, 1473-1478.	2.7	10

#	ARTICLE	IF	CITATIONS
55	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