

Yurij M Berezansky

List of Publications by Year in descending order

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31
papers

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Commutative Jacobi fields in Fock space. <i>Integral Equations and Operator Theory</i> , 1998, 30, 163-190.	0.8	25
2	Inverse problem of the spectral analysis and non-Abelian chains of nonlinear equations. <i>Ukrainian Mathematical Journal</i> , 1990, 42, 645-658.	0.5	24
3	Nonisospectral Flows on Semi-infinite Jacobi Matrices. <i>Journal of Nonlinear Mathematical Physics</i> , 1994, 1, 116.	1.3	21
4	Harmonic Analysis in Hypercomplex Systems. , 1998, , .		19
5	The Jacobi Field of a Lévy Process. <i>Ukrainian Mathematical Journal</i> , 2003, 55, 853-858.	0.5	17
6	Integration of some chains of nonlinear difference equations by the method of the inverse spectral problem. <i>Ukrainian Mathematical Journal</i> , 1986, 38, 74-78.	0.5	16
7	THE CONSTRUCTION OF THE CHAOTIC REPRESENTATION FOR THE GAMMA FIELD. <i>Infinite Dimensional Analysis, Quantum Probability and Related Topics</i> , 2003, 06, 33-56.	0.5	15
8	Positive definite functions of infinitely many variables in a layer. <i>Ukrainian Mathematical Journal</i> , 1972, 24, 351-372.	0.5	13
9	Integration of some differential-difference nonlinear equations using the spectral theory of normal block Jacobi matrices. <i>Functional Analysis and Its Applications</i> , 2008, 42, 1-18.	0.4	13
10	A generalization of white noise analysis by means of theory of hypergroups. <i>Reports on Mathematical Physics</i> , 1996, 38, 289-300.	0.8	12
11	Some generalizations of the classical moment problem. <i>Integral Equations and Operator Theory</i> , 2002, 44, 255-289.	0.8	12
12	POISSON MEASURE AS THE SPECTRAL MEASURE OF JACOBI FIELD. <i>Infinite Dimensional Analysis, Quantum Probability and Related Topics</i> , 2000, 03, 121-139.	0.5	10
13	Non-Gaussian analysis and hypergroups. <i>Functional Analysis and Its Applications</i> , 1995, 29, 188-191.	0.4	8
14	A connection between the theory of hypergroups and white noise analysis. <i>Reports on Mathematical Physics</i> , 1995, 36, 215-234.	0.8	8
15	The Chaotic Decomposition for the Gamma Field. <i>Functional Analysis and Its Applications</i> , 2001, 35, 305-308.	0.4	8
16	On the complex moment problem. <i>Mathematische Nachrichten</i> , 2007, 280, 60-73.	0.8	8
17	Infinite-dimensional analysis related to generalized translation operators. <i>Ukrainian Mathematical Journal</i> , 1997, 49, 403-450.	0.5	7
18	Spectral approach to white noise analysis. <i>Ukrainian Mathematical Journal</i> , 1994, 46, 183-203.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Infinite-dimensional non-gaussian analysis and generalized translation operators. Functional Analysis and Its Applications, 1996, 30, 269-272.	0.4	4
20	On the Theory of Generalized Toeplitz Kernels. Ukrainian Mathematical Journal, 2000, 52, 1661-1678.	0.5	3
21	A generalization of an extended stochastic integral. Ukrainian Mathematical Journal, 2007, 59, 645-677.	0.5	3
22	Image of the Spectral Measure of a Jacobi Field and the Corresponding Operators. Integral Equations and Operator Theory, 2005, 53, 191-208.	0.8	2
23	Expansion in eigenfunctions of families of commuting operators and representations of commutation relations. Ukrainian Mathematical Journal, 1988, 40, 90-92.	0.5	1
24	Poisson infinite-dimensional analysis as an example of analysis related to generalized translation operators. Functional Analysis and Its Applications, 1998, 32, 195-198.	0.4	1
25	The Generalized Moment Problem Associated with Correlation Measures. Functional Analysis and Its Applications, 2003, 37, 311-315.	0.4	1
26	Differential Operators. , 1996, , 211-279.		1
27	Spectral theory and Wiener-It \check{A} decomposition for the image of a Jacobi field. Ukrainian Mathematical Journal, 2007, 59, 811-832.	0.5	0
28	The Works of M.G. Krein on Eigenfunction Expansion for Selfadjoint Operators and their Applications and Development. , 2000, , 21-43.		0
29	Expansion in Generalized Eigenvectors. , 1996, , 185-210.		0
30	General Theory of Unbounded Operators in Hilbert Spaces. , 1996, , 1-40.		0
31	Spectral Decompositions of Selfadjoint, Unitary, and Normal Operators. Criteria of Selfadjointness. , 1996, , 41-116.		0