

Дані про цитування праць авторів роботи № 38
“Якісні методи дослідження моделей математичної фізики”
(Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В.,
д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г.,
чл.к. Фельдман Г.М., чл.к. Щербина М.В.)
у наукометричних базах Web of Sciences, Scopus і Google Scholar

1. Дані про цитування праць авторів роботи № 38

“Якісні методи дослідження моделей математичної фізики” (Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В., д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г., чл.к. Фельдман Г.М., чл.к. Щербина М.В.) згідно наукометричної бази **Web of Sciences**

1. Кочубей А.Н.	h-індекс=15, кількість документів – 190
2. Ребенко О.Л.	h-індекс=8, кількість документів – 65
3. Микитюк І.В.	h-індекс=6, кількість документів – 23
4. Прикарпатський А.К.	h-індекс=8, кількість документів – 120
5. Самойленко В.Г.	h-індекс=5, кількість документів – 27
6. Фельдман Г.М.	h-індекс=9, кількість документів – 96
7. Щербина М.В.	h-індекс=14, кількість документів – 112

Загальна кількість цитувань праць авторів роботи № 38
за Web of Sciences – 2165 ,
h-індекс авторів роботи за Web of Sciences – 24

Примітка. Дані про цитування праць претендентів подано у наступній таблиці, до якої включено праці, які цитуються не менше 6 разів.

	Cited Author	Cited Work	Title	Year	Volume	Issue	Page	Identifier	Citing
1	Eidelman, SD...Kochubei, AN	J DIFFER EQUATIONS	Cauchy problem for fractional diffusion equations	2004	199	2	211	DOI: 10.1016/j.jde.2003.12.002	171
2	Pastur, L...Shcherbina, M	J STAT PHYS	Universality of the local eigenvalue statistics for...	1997	86	02.Ci4	109	DOI: 10.1007/BF02180200	111
3	KOCHUBEI, AN	DIFF EQUAT+	FRACTIONAL-ORDER DIFFUSION	1990	26	4	485		93
4	KOCHUBEI, AN	MATH NOTES+	EXTENSIONS OF SYMMETRIC OPERATORS AND SYMMETRIC...	1975	17	02.Ci4	25	DOI: 10.1007/BF01093837	93
5	Kochubei, A. N.	PSEUDODIFFERENTIAL E		2001					93
6	Kochubei, Anatoly N.	J MATH ANAL APPL	Distributed order calculus and equations of...	2008	340	1	252	DOI: 10.1016/j.jmaa.2007.08.024	87
7	DEMONVEL, AB...SHCHERBINA, M	J STAT PHYS	ON THE STATISTICAL-MECHANICS APPROACH IN THE...	1995	79	04.Бер	585	DOI: 10.1007/BF02184872	71
8	PASTUR, LA...SHCHERBINA, MV	J STAT PHYS	ABSENCE OF SELF-AVERAGING OF THE ORDER PARAMETER IN...	1991	62	02.Ci4	1	DOI: 10.1007/BF01020856	69
9	PASTUR, LA...SHCHERBINA, MV	J STAT PHYS	ABSENCE OF SELF-AVERAGING OF THE ORDER PARAMETER IN...	1991	62	02.Ci4	1	DOI: 10.1007/BF01020856	69
10	Kochubei, A.N.	DIFF EQUAT	The Cauchy problem for evolution equations of...	1989	25		967		56
11	Prykarpatsky, A. K.; Mykytiuk, I. V.	ALGEBRAIC INTEGRABIL		1998					53
12	Eidelman, S. D.; Ivasyshen, S. D.; Kochubei, A. N.	ANAL METHODS THEORY		2004					52
13	Pastur, L...Shcherbina, M.	MATH SURVEYS MONOGR	Eigenvalue Distribution of Large Random Matrices	2011	171				47
14	Pastur, L...Shcherbina, M.	J STAT PHYS	Bulk universality and related properties of...	2008	130	2	205	DOI: 10.1007/s10955-007-9434-6	46
15	Pastur, L. A...Shcherbina, M.	EIGENVALUE DISTRIBUT		2011					43
16	Amoroso, S.; Pastur, L.; Shcherbina, M	COMMUN MATH PHYS	On the 1/n expansion for some unitary invariant...	2001	224	1	271	DOI: 10.1007/s002200100531	41
17	Kochubei, A. N.	MATH USSR IZV	Parabolic pseudo-differential equations,...	1989	33		233		31
18	Khorunzhy, A.; Khoruzhenko, B.; Pastur, L.; Shcherbina, M.; Domb, C.; Lebowitz, J. L.	PHASE TRANSITION SCR	Large-n limit in statistical mechanics and the...	1992	15		73		31

19	Shcherbina, M.	J MATH PHYS ANAL GEO	Central Limit Theorem for Linear Eigenvalue...	2011	7	2	176		31
20	KOCHUBEI, AN	MATH USSR IZV+	PARABOLIC EQUATIONS OVER THE FIELD OF P-ADIC NUMBERS	1992	39	3	1263	DOI: 10.1070/IM1992v039n03ABEH002247	30
21	Kochubei, Anatoly N.	INTEGR EQUAT OPER TH	General Fractional Calculus. Evolution Equations...	2011	71	4	583	DOI: 10.1007/s00020-011-1918-8	30
22	Khorunzhy, O; Shcherbina, M; Vengerovsky, V	J MATH PHYS	Eigenvalue distribution of large weighted random graphs	2004	45	4	1648	DOI: 10.1063/1.1667610	30
23	MYKYTYUK, IV	MATH USSR SB+	ON THE INTEGRABILITY OF INVARIANT...	1986	129	04.Бер	527		29
24	PASTUR, L; SHCHERBINA, TIROZZI, B	J STAT PHYS	THE REPLICASYMMETRICAL SOLUTION WITHOUT REPLICAS...	1994	74	06.Тра	1161	DOI: 10.1007/BF02188221	28
25	Bogolyubov, N.N., Jr.; Prikarpatskii, A.K.	Soviet Physics - Doklady	The inverse periodic problem for a discrete...	1982	27	2	113		24
26	Orbachuk, M.L; Orbachuk, V.I; Kochubei, A.N	UKR MATH J	The theory of extensions of symmetric operators and...	1989	41		1299		23
27	Feldman, GM; Graczyk, P	J THEOR PROBAB	On the Skitovich-Darmois theorem for compact Abelian...	2000	13	3	859	DOI: 10.1023/A:1007870814570	22
28	Feldman, GM	PROBAB THEORY REL	A characterization of the Gaussian distribution on...	2003	126	1	91	DOI: 10.1007/s00440-003-0256-4	21
29	Shcherbina, M.	COMMUN MATH PHYS	Orthogonal and Symplectic Matrix Models...	2011	307	3	761	DOI: 10.1007/s00220-011-1351-5	20
30	Blackmore, D.; Prykarpatsky, A. K.; Samoylenko, V. H.	NONLINEAR DYNAMICAL		2011					19
31	KOCHUBEI, AN	FUNCT ANAL APPL+	ELLIPTIC-OPERATORS WITH BOUNDARY-CONDITIONS ON A...	1982	16	2	137	DOI: 10.1007/BF01081632	18
32	Feldman, GM	PROBAB THEORY REL	On a characterization theorem for locally compact...	2005	133	3	345	DOI: 10.1007/s00440-005-0429-4	18
33	FELDMAN, GM	THEOR PROBAB APPL+	ON THE SKITOVICH-DARMOIS THEOREM ON ABELIAN-GROUPS	1992	37	4	621		18
34	Kochubei, AN	POTENTIAL ANAL	Stochastic integrals and stochastic differential...	1997	6	2	105	DOI: 10.1023/A:1017913800810	17
35	Shcherbina, M.	J STAT PHYS	Fluctuations of Linear Eigenvalue Statistics of beta...	2013	151	6	1004	DOI: 10.1007/s10955-013-0740-x	17

36	FELDMAN, GM	THEOR PROBAB APPL+	DECOMPOSITION OF GAUSSIAN DISTRIBUTIONS ON GROUPS	1977	22	1	133	DOI: 10.1137/1122012	16
37	Kochubei, Anatoly	PAC J MATH	A non-Archimedean wave equation	2008	235	2	245	DOI: 10.2140/pjm.2008.235.245	14
38	PRYKARPATSKY, ANATOLIY K.; MOILENKO, V.H.; ANDRUSHKIW, R.; MITROPOLSKY, YO; PRYTULA, MM	J MATH PHYS	ALGEBRAIC STRUCTURE OF THE GRADIENT-HOLONOMIC...	1994	35	4	1763	DOI: 10.1063/1.530569	14
	Lytvynov, E.W.; Benko, A.L.; Shepanuk, G.V.	Reports on Mathematical Physics	Wick calculus on spaces of generalized functions of...	1997	39	2	219	DOI: 10.1016/S0034-4877(97)88002-0	14
	Shcherbina, M	HELV PHYS ACTA	On the replica symmetric solution for the...	1997	70	6	838		13
	Mitropolsky, Yu.A.; Bogolubov Jr, N.N.; Prykarpatsky, A.K.; Samoylenko, V.H.	INTEGRABLE DYNAMICAL		1987					13
	Kochubei, A. N.	IZV ARM AKAD NAUK MA	On characteristic functions of symmetric operators...	1980	15	3	219		12
	KOCHUBEI, AN	J MATH PHYS	A SCHRODINGER-TYPE EQUATION OVER THE FIELD OF P-ADIC...	1993	34	8	3420	DOI: 10.1063/1.530085	12
	Kochubei, AN	LETT MATH PHYS	Harmonic oscillator in characteristic p	1998	45	1	11	DOI: 10.1023/A:1007442601381	12
	Kochubei, Anatoly N.	POTENTIAL ANAL	Fractional-Parabolic Systems	2012	37	1	1	DOI: 10.1007/s11118-011-9243-z	12
	Shcherbina, M; Tirozzi, B	COMMUN MATH PHYS	Rigorous solution of the Gardner problem	2003	234	3	383	DOI: 10.1007/s00220-002-0783-3	12
	Prykarpatsky, Anatoliy K.; Artemovych, Orest D.; Popowicz, Ziemowit; Pavlov, Maxim V.	J PHYS A- MATH THEOR	Differential-algebraic integrability analysis of the...	2010	43	29		DOI: 10.1088/1751-8113/43/29/295205	12
	Mykytyuk, IV; Panasyuk, A	TRANSFOR M GROUPS	Bi-Poisson structures and integrability of geodesic...	2004	9	3	289	DOI: 10.1007/s00031-004-7015-1	12
	KOCHUBEI, AN	THEOR MATH PHYS+	ON P-ADIC GREENS-FUNCTIONS	1993	96	1	854	DOI: 10.1007/BF01074114	11

	chubei, A. N.	UKR MAT ZH	One-dimensional point interactions	1989	41		1391		11
	Kochubei, Anatoly N.	J PHYS A-MATH THEOR	Distributed order derivatives and relaxation patterns	2009	42	31		DOI: 10.1088/1751-8113/42/31/315203	11
	Pastur, L....Shcherbina, M.	MAT FIZ ANAL GEOM	On the edge universality of the local eigenvalue...	2003	10	3	335		11
	CHERBINA, M.; TIROZZI, B	J STAT PHYS	THE FREE-ENERGY OF A CLASS OF HOPFIELD MODELS	1993	72	02.Ci4	113	DOI: 10.1007/BF01048042	11
	Prykarpatsky, Anatoly K.; Prytula, Mykola M.	NONLINEARITY	The gradient-holonomic integrability analysis of a...	2006	19	9	2115	DOI: 10.1088/0951-7715/19/9/007	11
	Feldman, G. M.	STUD MATH	On the Heyde theorem for discrete Abelian groups	2006	177	1	67	DOI: 10.4064/sm177-1-5	11
	Feldman, GM	J THEOR PROBAB	On the Heyde theorem for finite Abelian groups	2004	17	4	929	DOI: 10.1007/s10959-004-0583-0	11
	Kaneko, Hiroshi...Kochubei, Anatoly N.	TOHOKU MATH J	Weak solutions of stochastic differential equations...	2007	59	4	547	DOI: 10.2748/tmj/1199649874	10
	BENKO AL	USP MAT NAUK		1988	43		55		10
	Feldman, G. M.	J FUNCT ANAL	The Heyde theorem for locally compact Abelian groups	2010	258	12	3977	DOI: 10.1016/j.jfa.2010.03.005	10
	Feldman, G.M.; Graczyk, P.	THEOR PROBAB APPL	On the Skitovich-Darmois theorem for discrete...	2005	49		527		10
	chubei, A. N.	FUNKSIONAL ANAL PRI	On symmetric operators commuting with a family of...	1979	13	4	77		9
	chubei, AN	J NUMBER THEORY	Differential equations for F-q-linear functions	2000	83	1	137	DOI: 10.1006/inth.1999.2499	9
	KOCHUBEY, AN	DOPOV AKAD NAUK A	EXTENSIONS OF A POSITIVE DEFINITE SYMMETRIC OPERATOR	1979		3	168		9
	orunzhy, A.; oruzhenko, B.; stur, L.; cherbina, M.	PHASE TRANSITION SCR	The large-n limit in statistical mechanics and the...	1992	15		74		9
	cherbina, M.	COMMUN MATH PHYS	On Universality for Orthogonal Ensembles of Random...	2009	285	3	957	DOI: 10.1007/s00220-008-0648-5	9
	CHERBINA M	J STAT PHYS		1992	72		113		9
	cherbina, iriya; Tirozzi, Brunello	J MATH PHYS	Central limit theorem for fluctuations of linear...	2010	51	2		DOI: 10.1063/1.3299297	9
	/karpatsky, ema A.; moilenko, atoliy M.; karpatsky, atoliy K.	OPUSC MATH	THE GEOMETRIC PROPERTIES OF REDUCED CANONICALLY...	2005	25	2	287		9
	kytyuk, I. V.; pin, A. M.	BANACH CTR PUBL	Classification of almost spherical pairs of compact...	2000	51		231		9

Mykytyuk, IV	COMPOS MATH	Actions of Borel subgroups on homogeneous spaces of...	2001	127	1	55	DOI: 10.1023/A:1017555611041	9
benko, A. L.; Tertychnyi, M. V.	METHODS FUNCT ANAL T	ON STABILITY, SUPERSTABILITY AND STRONG...	2008	14	3	287		9
REBENKO, AL	COMMUN MATH PHYS	POISSON MEASURE REPRESENTATION AND CLUSTER-EXPANSION...	1993	151	2	427	DOI: 10.1007/BF02096775	9
Rebenko, AL	J STAT PHYS	A new proof of Ruelle's superstability bounds	1998	91	04.Бер	815	DOI: 10.1023/A:1023098131878	9
Rebenko, AL; Shchepanuk, GV	J STAT PHYS	The convergence of cluster expansion for continuous...	1997	88	04.Бер	665	DOI: 10.1023/B:JOSS0000015167.07226.2e	9
FELDMAN, GM	THEOR PROBAB APPL+	BERNSTEIN GAUSSIAN DISTRIBUTIONS ON GROUPS	1987	31	1	40	DOI: 10.1137/1131003	9
GORBACHU.ML; RYBAK, MA; KOCHUBEI, AN	DOKL AKAD NAUK SSSR+	DISSIPATIVE EXTENSIONS OF DIFFERENTIAL OPERATORS IN...	1972	205	5	1029		8
Kochubei, A. N.	EXPO MATH	Limit theorems for sums of p-adic random variables	1998	16		425		8
Kochubei, AN	IZV MATH+	Fundamental solutions of pseudodifferential...	1998	62	6	1169	DOI: 10.1070/IM1998v062n06ABEH00222	8
Kochubei, AN	J NUMBER THEORY	F-q-linear calculus over function fields	1999	76	2	281	DOI: 10.1006/jnth.1998.2360	8
KOCHUBEI, AN	THEOR MATH PHYS+	SCHRODINGER-TYPE OPERATOR OVER P-ADIC NUMBER-FIELD	1991	86	3	221	DOI: 10.1007/BF01028417	8
Pastur, L; Shcherbina, M; Tirozzi, B	J MATH PHYS	On the replica symmetric equations for the Hopfield...	1999	40	8	3930	DOI: 10.1063/1.532935	8
Shcherbina, M.	J STAT PHYS	Edge Universality for Orthogonal Ensembles of Random...	2009	136	1	35	DOI: 10.1007/s10955-009-9766-5	8
Bogolyubov, N.N., Jr.; Prikarpatskii A.K.; Samoilenko V.G.	Soviet Physics - Doklady	Discrete periodic problem for the modified nonlinear...	1981	26	5	490		8
MYKYTYUK, IV; PRYKARPATSKY , AK; ANDRUSHKIW, RI; SAMOILENKO, VH	J MATH PHYS	GEOMETRIC-QUANTIZATION OF NEUMANN-TYPE COMPLETELY...	1994	35	4	1532	DOI: 10.1063/1.530605	8
Albeverio, S; Kondratiev, YG; Ros, RA; Rebenko, AL	J STAT PHYS	Small-mass behavior of quantum Gibbs states for...	1998	92	06.Тра	1153	DOI: 10.1023/A:102309130254	8

	Kutoviy, OV...Rebenko, AL	J MATH PHYS	Existence of Gibbs state for continuous gas with...	2004	45	4	1593	DOI: 10.1063/1.16443 23	<u>8</u>
	Petrina, D. Ya.; Ivanov, S. S.; — benko, A. L.	EQUATIONS COEFFICIEN		1979					<u>8</u>
	Feldman, G. M.	THEOR PROBAB APPL		1986	31		40		<u>8</u>
	FELDMAN, GM	THEOR PROBAB APPL+	MARCINKIEWICZ AND LUKACS THEOREMS ON ABELIAN-GROUPS	1989	34	2	290	DOI: 10.1137/113402 4	<u>8</u>
	Mikityuk, I. V.	IZV AKAD NAUK SSSR M	Homogeneous spaces with integrable G- invariant...	1983	47	6	1248		<u>6</u>

2. Дані про цитування праць авторів роботи № 38

“Якісні методи дослідження моделей математичної фізики” (Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В., д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г., чл.к. Фельдман Г.М., чл.к. Щербина М.В.) згідно наукометричної бази Scopus

2.1. Scopus Author ID авторів роботи №38 і написання прізвищ авторів:

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**Загальна кількість цитувань Кочубея А.Н. за Scopus – 661, h=12,
кількість документів – 68**

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**Загальна кількість цитувань Ребенка О.Л. за Scopus – 94, h=6,
кількість документів – 28**

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**Загальна кількість цитувань Микитюка І.В. за Scopus – 92, h=6,
документів – 26**

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Subject area: Mathematics Physics and Astronomy Engineering Chemistry Decision Sciences Computer Science Chemical Engineering

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Subject area: Mathematics Physics and Astronomy

4c) Prykarpatski, Anatolij K.

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Subject area: Mathematics Physics and Astronomy Medicine

4d) Prikarpats'kii, A. K.

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Other name formats: Prikarpats'kii

Subject area: Mathematics


Загальна кількість цитувань Прикарпатського А.К. за Scopus – 232, h=8, документів – 61

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Subject area: Mathematics Physics and Astronomy Chemistry

Загальна кількість цитувань Самойленка В.Г. за Scopus – 113, h=6, документів – 54

6. Фельдман Геннадій Михайлович

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Subject area: Mathematics Decision Sciences Multidisciplinary

Загальна кількість цитувань Фельдмана Г.М. за Scopus – 217, h=9, документів – 58

7. Щербина Марія Володимирівна

Shcherbina, Mariya V.

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Author ID: 35607432100

Other name formats: Shcherbina, M. Shcherbina, Mariya Shcherbina, Maria Shcherbina, M. V.

Subject area: Mathematics Physics and Astronomy Engineering Decision Sciences Materials Science Computer Science

Загальна кількість цитувань Щербини М.В. за Scopus – 565, h=12, документів – 37

3.1. Загальні дані про цитування праць авторів роботи № 38

Загальна кількість цитувань авторів роботи № 38 згідно наукометричної бази Scopus – 1974, h-індекс авторів роботи згідно наукометричної бази Scopus – 19, кількість документів -- 302.

Примітка. Дані про цитування найбільш цитованих праць претендентів подано у наступній таблиці, до якої включено праці, які цитуються не менше 14 разів.

3. Дані про цитування праць авторів роботи №38

“Якісні методи дослідження моделей математичної фізики”

(Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В., д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г., чл.к. Фельдман Г.М., чл.к. Щербина М.В.)

згідно наукометричної бази даних Scopus

№ п/п	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1.	Cauchy problem for fractional diffusion equations Eidelman, S.D., Kochubei, A.N. Journal of Differential Equations, 2004,		189	
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h-індекс авторів роботи №38 згідно наукометричної бази Scopus			19	

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4. Прізвища авторів роботи № 38

“Якісні методи дослідження моделей математичної фізики”

(Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В., д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г., чл.к. Фельдман Г.М., чл.к. Щербина М.В.)

у профілях авторів в наукометричній базі Google Scholar

1. Anatoliy N.Kochubei

Кількість цитувань – 2732, h-індекс=23, i10-індекс=47

2. Alexey Rebenko

Кількість цитувань – 367, h-індекс =13, i10-індекс =14

3. Ihor Mykytyuk

Кількість цитувань – 242, h-індекс =8, i10-індекс =6

4. A.K.Prykarpatski

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6. Gennadiy Feldman

Кількість цитувань – 918, h-індекс =18, i10-індекс =26

7. Mariya Shcherbina

Кількість цитувань – 1565, h-індекс =18, i10-індекс =26

Загальна кількість цитувань авторів роботи № 38 – 7435,

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“Якісні методи дослідження моделей математичної фізики”

(Автори: чл.к. Кочубей А.Н., д.ф.-м.н. Ребенко О.Л., д.ф.-м.н. Микитюк І.В., д.ф.-м.н. Прикарпатський А.К., д.ф.-м.н. Самойленко В.Г., чл.к. Фельдман Г.М., чл.к. Щербина М.В.)

згідно наукометричної бази Google Scholar

№ п/п	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
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