Rinat Kedem

List of Publications by Year
in descending order

24 papers	485 citations	687363 13 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	182 citing authors

#	ARTICLE	IF	CITATIONS
1	Difference equations in spin chains with a boundary. Nuclear Physics B, 1995, 448, 429-456.	2.5	77
2	Q-systems as Cluster Algebras II: Cartan Matrix of Finite Type and the Polynomial Property. Letters in Mathematical Physics, 2009, 89, 183-216.	1.1	41
3	Q-Systems, Heaps, Paths and Cluster Positivity. Communications in Mathematical Physics, 2010, 293, 727-802.	2.2	39
4	*Q*-systems as cluster algebras. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 194011.	2.1	34
5	Construction of modular branching functions from Bethe's equations in the 3-state Potts chain. Journal of Statistical Physics, 1993, 71, 865-901.	1.2	33
6	Notes on Highest Weight Modules of the Elliptic Algebra $\mathfrak{A}_{q, p}(\hat{sl_2})$. Progress of Theoretical Physics Supplement, 1995, 118, 1-34.	0.1	29
7	Filling the Bose sea: symmetric quantum Hall edge states and affine characters. Journal of Physics A, 2005, 38, 617-636.	1.6	29
8	Fermionic Characters and Arbitrary Highest-Weight Integrable -Modules. Communications in Mathematical Physics, 2006, 264, 427-464.	2.2	27
9	Virasoro characters from bethe equations for the critical ferromagnetic three-state potts model. Journal of Statistical Physics, 1994, 74, 239-274.	1.2	25
10	Fusion products of Kirillov–Reshetikhin modules and fermionic multiplicity formulas. Journal of Algebra, 2007, 308, 270-294.	0.7	24
11	Non-commutative integrability, paths and quasi-determinants. Advances in Mathematics, 2011, 228, 97-152.	1.1	21
12	Proof of the Combinatorial Kirillov-Reshetikhin Conjecture. International Mathematics Research Notices, 2008, 2008, .	1.0	20
13	Positivity of the T-System Cluster Algebra. Electronic Journal of Combinatorics, 2009, 16, .	0.4	15
14	Title is missing!. International Mathematics Research Notices, 2004, 2004, 1273.	1.0	13
15	T-systems and the pentagram map. Journal of Geometry and Physics, 2015, 87, 233-247.	1.4	9
16	Quantum Cluster Algebras and Fusion Products. International Mathematics Research Notices, 2014, 2014, 2593-2642.	1.0	8
17	Discrete Non-commutative Integrability: Proof of a Conjecture by M. Kontsevich. International Mathematics Research Notices, 0, , .	1.0	7
18	Quantum Q systems: from cluster algebras to quantum current algebras. Letters in Mathematical Physics, 2017, 107, 301-341.	1.1	7

#	Article	IF	Citations
19	A PENTAGON OF IDENTITIES, GRADED TENSOR PRODUCTS, AND THE KIRILLOV-RESHETIKHIN CONJECTURE. , 2010, , .		7
20	The Solution of the Quantum A 1 T-System for Arbitrary Boundary. Communications in Mathematical Physics, 2012, 313, 329-350.	2.2	6
21	($${\mathbf {t}}},{{\mathbf {q}}}$$)-Deformed Q-Systems, DAHA and Quantum Toroidal Algebras via Generalized Macdonald Operators. Communications in Mathematical Physics, 2019, 369, 867-928.	2.2	6
22	Thermodynamics of the 3-state Potts Spin chain. Journal of Statistical Physics, 1993, 71, 903-921.	1.2	4
23	FUSION PRODUCTS OF ${\mathfrak s} {\mathfrak l} \_N$ SYMMETRIC POWER REPRESENTATIONS AND KOSTKA POLYNOMIALS. , 2004, , .		2
24	Macdonald Operators and Quantum Q-Systems for Classical Types. Progress in Mathematics, 2021, , 163-199.	0.3	2