

Ferran Cedó³

List of Publications by Year in descending order

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all docs

44
docs citations

44
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Braces and the Yang-Baxter Equation. <i>Communications in Mathematical Physics</i> , 2014, 327, 101-116.	2.2	137
2	Involutive Yang-Baxter groups. <i>Transactions of the American Mathematical Society</i> , 2010, 362, 2541-2558.	0.9	71
3	Retractability of set theoretic solutions of the Yang-Baxter equation. <i>Advances in Mathematics</i> , 2010, 224, 2472-2484.	1.1	64
4	Solutions of the Yang-Baxter equation associated with a left brace. <i>Journal of Algebra</i> , 2016, 463, 80-102.	0.7	43
5	Skew left braces of nilpotent type. <i>Proceedings of the London Mathematical Society</i> , 2019, 118, 1367-1392.	1.3	43
6	An asynchronous and iterative load balancing algorithm for discrete load model. <i>Journal of Parallel and Distributed Computing</i> , 2002, 62, 1729-1746.	4.1	29
7	On the Yang-Baxter equation and left nilpotent left braces. <i>Journal of Pure and Applied Algebra</i> , 2017, 221, 751-756.	0.6	23
8	Symmetric central configurations of the spatial n-body problem. <i>Journal of Geometry and Physics</i> , 1989, 6, 367-394.	1.4	20
9	Plactic algebras. <i>Journal of Algebra</i> , 2004, 274, 97-117.	0.7	19
10	A characterization of finite multipermutation solutions of the Yang-Baxter equation. <i>Publicacions Matemàtiques</i> , 2018, 62, 641-649.	0.5	19
11	A family of solutions of the Yang-Baxter equation. <i>Journal of Algebra</i> , 2014, 412, 218-229.	0.7	16
12	A family of irretractable square-free solutions of the Yang-Baxter equation. <i>Forum Mathematicum</i> , 2017, 29, 1291-1306.	0.7	15
13	Braces and symmetric groups with special conditions. <i>Journal of Pure and Applied Algebra</i> , 2018, 222, 3877-3890.	0.6	13
14	The Convergence of Realistic Distributed Load-Balancing Algorithms. <i>Theory of Computing Systems</i> , 2007, 41, 609-618.	1.1	12
15	Gröbner bases for quadratic algebras of skew type. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2012, 55, 387-401.	0.3	10
16	The Gelfand-Kirillov dimension of quadratic algebras satisfying the cyclic condition. <i>Proceedings of the American Mathematical Society</i> , 2006, 134, 653-663.	0.8	8
17	Finitely presented algebras and groups defined by permutation relations. <i>Journal of Pure and Applied Algebra</i> , 2010, 214, 1095-1102.	0.6	7
18	Semigroups of matrices of intermediate growth. <i>Advances in Mathematics</i> , 2007, 212, 669-691.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Algebras and groups defined by permutation relations of alternating type. <i>Journal of Algebra</i> , 2010, 324, 1290-1313.	0.7	5
20	The ore condition for polynomial and power series rings. <i>Communications in Algebra</i> , 1995, 23, 5131-5159.	0.6	4
21	Finitely presented monoids and algebras defined by permutation relations of abelian type. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 1033-1039.	0.6	4
22	Minimal Spectrum and the Radical of Chinese Algebras. <i>Algebras and Representation Theory</i> , 2013, 16, 905-930.	0.7	4
23	Structure monoids of set-theoretic solutions of the Yang-Baxter equation. <i>Publicacions Matemàtiques</i> , 2021, 65, 499-528.	0.5	4
24	Nilpotency in left semi-braces. <i>Journal of Algebra</i> , 2022, 604, 128-161.	0.7	4
25	On the maximal quotient ring of regular group rings. <i>Journal of Algebra</i> , 1988, 115, 164-174.	0.7	3
26	The maximum condition on annihilators for polynomial rings. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 2541-2548.	0.8	3
27	SEMIPRIME QUADRATIC ALGEBRAS OF GELFAND-KIRILLOV DIMENSION ONE. <i>Journal of Algebra and Its Applications</i> , 2004, 03, 283-300.	0.4	3
28	Irreducible representations of the plactic algebra of rank four. <i>Journal of Algebra</i> , 2017, 488, 403-441.	0.7	3
29	On a Class of Automaton Algebras. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2017, 60, 31-38.	0.3	3
30	Set-theoretic solutions of the Yang-Baxter equation, associated quadratic algebras and the minimality condition. <i>Revista Matemàtica Complutense</i> , 2021, 34, 99-129.	1.2	3
31	A question of cohn on semifir monoid rings. <i>Communications in Algebra</i> , 1988, 16, 1187-1189.	0.6	2
32	Construction of Left Fir Monoid Rings. <i>Journal of Algebra</i> , 1994, 165, 645-660.	0.7	2
33	Polynomial Rings over Goldie Rings. <i>Journal of Algebra</i> , 2001, 237, 262-272.	0.7	2
34	On rigid monoids and 2-fir monoid rings. <i>Communications in Algebra</i> , 1992, 20, 2295-2303.	0.6	1
35	Inverting Elements in Rigid Monoids. <i>Communications in Algebra</i> , 2003, 31, 4179-4194.	0.6	1
36	Rings Associated to Bands with Two Components. <i>Communications in Algebra</i> , 2010, 38, 4117-4129.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Finitely presented monoids and algebras defined by permutation relations of abelian type, II. Journal of Pure and Applied Algebra, 2015, 219, 1095-1102.	0.6	1
38	Finitely presented algebras defined by permutation relations of dihedral type. International Journal of Algebra and Computation, 2016, 26, 171-202.	0.5	1
39	Construction of a two unique product semigroup defined by permutation relations of quaternion type. Journal of Algebra, 2016, 452, 196-211.	0.7	1
40	The Maximal Quotient Ring of Regular Group Rings. II. Proceedings of the American Mathematical Society, 1988, 104, 357.	0.8	0
41	Strongly prime power series rings. Communications in Algebra, 1997, 25, 2237-2242.	0.6	0
42	Group algebras and semigroup algebras defined by permutation relations of fixed length. Journal of Algebra and Its Applications, 2016, 15, 1650037.	0.4	0