Ferran CedÃ³

List of Publications by Year
in descending order

42 papers	628 citations	759233 12 h-index	610901 24 g-index
44 all docs	44 docs citations	44 times ranked	118 citing authors

#	Article	IF	Citations
1	Nilpotency in left semi-braces. Journal of Algebra, 2022, 604, 128-161.	0.7	4
2	Set-theoretic solutions of the Yang–Baxter equation, associated quadratic algebras and the minimality condition. Revista Matematica Complutense, 2021, 34, 99-129.	1.2	3
3	Structure monoids of set-theoretic solutions of the Yang-Baxter equation. Publicacions Matematiques, 2021, 65, 499-528.	0.5	4
4	Skew left braces of nilpotent type. Proceedings of the London Mathematical Society, 2019, 118, 1367-1392.	1.3	43
5	Braces and symmetric groups with special conditions. Journal of Pure and Applied Algebra, 2018, 222, 3877-3890.	0.6	13
6	A characterization of finite multipermutation solutions of the Yang-Baxter equation. Publicacions Matematiques, 2018, 62, 641-649.	0.5	19
7	Irreducible representations of the plactic algebra of rank four. Journal of Algebra, 2017, 488, 403-441.	0.7	3
8	A family of irretractable square-free solutions of the Yang–Baxter equation. Forum Mathematicum, 2017, 29, 1291-1306.	0.7	15
9	On a Class of Automaton Algebras. Proceedings of the Edinburgh Mathematical Society, 2017, 60, 31-38.	0.3	3
10	On the Yang–Baxter equation and left nilpotent left braces. Journal of Pure and Applied Algebra, 2017, 221, 751-756.	0.6	23
11	Solutions of the Yang–Baxter equation associated with a left brace. Journal of Algebra, 2016, 463, 80-102.	0.7	43
12	Finitely presented algebras defined by permutation relations of dihedral type. International Journal of Algebra and Computation, 2016, 26, 171-202.	0.5	1
13	Construction of a two unique product semigroup defined by permutation relations of quaternion type. Journal of Algebra, 2016, 452, 196-211.	0.7	1
14	Group algebras and semigroup algebras defined by permutation relations of fixed length. Journal of Algebra and Its Applications, 2016, 15, 1650037.	0.4	0
15	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
16	Braces and the Yang–Baxter Equation. Communications in Mathematical Physics, 2014, 327, 101-116.	2.2	137
17	A family of solutions of the Yang–Baxter equation. Journal of Algebra, 2014, 412, 218-229.	0.7	16
18	Minimal Spectrum and the Radical of Chinese Algebras. Algebras and Representation Theory, 2013, 16, 905-930.	0.7	4

#	ARTICLE	IF	CITATIONS
19	GrÃ¶bner bases for quadratic algebras of skew type. Proceedings of the Edinburgh Mathematical Society, 2012, 55, 387-401.	0.3	10
20	Finitely presented monoids and algebras defined by permutation relations of abelian type. Journal of Pure and Applied Algebra, 2012, 216, 1033-1039.	0.6	4
21	Involutive Yang-Baxter groups. Transactions of the American Mathematical Society, 2010, 362, 2541-2558.	0.9	71
22	Retractability of set theoretic solutions of the Yangâ€"Baxter equation. Advances in Mathematics, 2010, 224, 2472-2484.	1.1	64
23	Algebras and groups defined by permutation relations of alternating type. Journal of Algebra, 2010, 324, 1290-1313.	0.7	5
24	Finitely presented algebras and groups defined by permutation relations. Journal of Pure and Applied Algebra, 2010, 214, 1095-1102.	0.6	7
25	Rings Associated to Bands with Two Components. Communications in Algebra, 2010, 38, 4117-4129.	0.6	1
26	Semigroups of matrices of intermediate growth. Advances in Mathematics, 2007, 212, 669-691.	1.1	6
27	The Convergence of Realistic Distributed Load-Balancing Algorithms. Theory of Computing Systems, 2007, 41, 609-618.	1.1	12
28	The Gelfand-Kirillov dimension of quadratic algebras satisfying the cyclic condition. Proceedings of the American Mathematical Society, 2006, 134, 653-663.	0.8	8
29	SEMIPRIME QUADRATIC ALGEBRAS OF GELFANDâ€"KIRILLOV DIMENSION ONE. Journal of Algebra and Its Applications, 2004, 03, 283-300.	0.4	3
30	Plactic algebras. Journal of Algebra, 2004, 274, 97-117.	0.7	19
31	Inverting Elements in Rigid Monoids. Communications in Algebra, 2003, 31, 4179-4194.	0.6	1
32	An asynchronous and iterative load balancing algorithm for discrete load model. Journal of Parallel and Distributed Computing, 2002, 62, 1729-1746.	4.1	29
33	Polynomial Rings over Goldie Rings. Journal of Algebra, 2001, 237, 262-272.	0.7	2
34	The maximum condition on annihilators for polynomial rings. Proceedings of the American Mathematical Society, 1998, 126, 2541-2548.	0.8	3
35	Strongly prime power series rings. Communications in Algebra, 1997, 25, 2237-2242.	0.6	0
36	The ore condition for polynomial and power series rings. Communications in Algebra, 1995, 23, 5131-5159.	0.6	4

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37	Construction of Left Fir Monoid Rings. Journal of Algebra, 1994, 165, 645-660.	0.7	2
38	On rigid monoids and 2-fir monoid rings. Communications in Algebra, 1992, 20, 2295-2303.	0.6	1
39	Symmetric central configurations of the spatial n-body problem. Journal of Geometry and Physics, 1989, 6, 367-394.	1.4	20
40	On the maximal quotient ring of regular group rings. Journal of Algebra, 1988, 115, 164-174.	0.7	3
41	A question of cohn on semifir monoid rings. Communications in Algebra, 1988, 16, 1187-1189.	0.6	2
42	The Maximal Quotient Ring of Regular Group Rings. II. Proceedings of the American Mathematical Society, 1988, 104, 357.	0.8	0