

Gabriela Olteanu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Group rings of finite strongly monomial groups: Central units and primitive idempotents. <i>Journal of Algebra</i> , 2013, 387, 99-116.	0.7	18
2	Computing the Wedderburn decomposition of group algebras by the Brauer-Witt theorem. <i>Mathematics of Computation</i> , 2007, 76, 1073-1087.	2.1	13
3	Construction of minimal non-abelian left group codes. <i>Designs, Codes, and Cryptography</i> , 2015, 75, 359-373.	1.6	12
4	Rickart and Dual Rickart Objects in Abelian Categories: Transfer via Functors. <i>Applied Categorical Structures</i> , 2018, 26, 681-698.	0.5	11
5	Rational Group Algebras of Finite Groups: From Idempotents to Units of Integral Group Rings. <i>Algebras and Representation Theory</i> , 2012, 15, 359-377.	0.7	10
6	Central units of integral group rings. <i>Proceedings of the American Mathematical Society</i> , 2014, 142, 2193-2209.	0.8	10
7	Strongly Rickart objects in abelian categories. <i>Communications in Algebra</i> , 2018, 46, 4326-4343.	0.6	8
8	Finite group algebras of nilpotent groups: A complete set of orthogonal primitive idempotents. <i>Finite Fields and Their Applications</i> , 2011, 17, 157-165.	1.0	7
9	Strongly Rickart objects in abelian categories: Applications to strongly regular and strongly Baer objects. <i>Communications in Algebra</i> , 2018, 46, 4426-4447.	0.6	5
10	Baer-Galois connections and applications. <i>Carpathian Journal of Mathematics</i> , 2014, 30, 225-229.	0.9	5
11	Group algebras of Kleinian type and groups of units. <i>Journal of Algebra</i> , 2007, 318, 856-870.	0.7	3
12	On Idempotents and the Number of Simple Components of Semisimple Group Algebras. <i>Algebras and Representation Theory</i> , 2016, 19, 315-333.	0.7	3
13	$\tilde{\epsilon}$ -Rickart and dual $\tilde{\epsilon}$ -Rickart objects in abelian categories. <i>Journal of Algebra and Its Applications</i> , 2020, , 2150232.	0.4	2
14	$\langle i \rangle_F$ -Baer objects with respect to a fully invariant short exact sequence in abelian categories. <i>Communications in Algebra</i> , 2021, 49, 5041-5060.	0.6	2
15	Ring Isomorphism of Cyclic Cyclotomic Algebras. <i>Algebras and Representation Theory</i> , 2009, 12, 365-370.	0.7	1
16	The Schur group of an abelian number field. <i>Journal of Pure and Applied Algebra</i> , 2009, 213, 22-33.	0.6	1
17	An algorithm to compute the Wedderburn decomposition of semisimple group algebras implemented in the GAP package wedderga. <i>Journal of Symbolic Computation</i> , 2009, 44, 507-516.	0.8	1
18	The gap between the Schur group and the subgroup generated by cyclic cyclotomic algebras. <i>Israel Journal of Mathematics</i> , 2010, 176, 401-417.	0.8	1