

Gigel Militaru

List of Publications by Year in descending order

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47
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156
citing authors

#	ARTICLE	IF	CITATIONS
1	The Automorphisms Group and the Classification of Gradings of Finite Dimensional Associative Algebras. Results in Mathematics, 2022, 77, 1.	0.8	2
2	Algebraic constructions for Jacobi-Jordan algebras. Linear Algebra and Its Applications, 2021, 630, 158-178.	0.9	1
3	Metabelian Associative Algebras. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 1639-1651.	0.9	2
4	Hochschild products and global non-abelian cohomology for algebras. Applications. Journal of Pure and Applied Algebra, 2017, 221, 366-392.	0.6	1
5	Jacobi and Poisson algebras. Journal of Noncommutative Geometry, 2016, 9, 1295-1342.	0.5	9
6	Extending structures, Galois groups and supersolvable associative algebras. Monatshefte Fur Mathematik, 2016, 181, 1-33.	0.9	10
7	The global extension problem, crossed products and co-flag non-commutative Poisson algebras. Journal of Algebra, 2015, 426, 1-31.	0.7	7
8	The global extension problem, co-flag and metabelian Leibniz algebras. Linear and Multilinear Algebra, 2015, 63, 601-621.	1.0	9
9	It \tilde{A} 's theorem and metabelian Leibniz algebras. Linear and Multilinear Algebra, 2015, 63, 2187-2199.	1.0	6
10	Classifying complements for groups. Applications. Annales De L'Institut Fourier, 2015, 65, 1349-1365.	0.6	6
11	Extending structures for Lie algebras. Monatshefte Fur Mathematik, 2014, 174, 169-193.	0.9	24
12	Braidings on the Category of Bimodules, Azumaya Algebras and Epimorphisms of Rings. Applied Categorical Structures, 2014, 22, 29-42.	0.5	3
13	Classifying Bicrossed Products of Hopf Algebras. Algebras and Representation Theory, 2014, 17, 227-264.	0.7	18
14	Extending Structures I: The Level of Groups. Algebras and Representation Theory, 2014, 17, 831-848.	0.7	12
15	Classifying complements for Hopf algebras and Lie algebras. Journal of Algebra, 2013, 391, 193-208.	0.7	11
16	Unified products for Leibniz algebras. Applications. Linear Algebra and Its Applications, 2013, 439, 2609-2633.	0.9	22
17	CLASSIFYING COALGEBRA SPLIT EXTENSIONS OF HOPF ALGEBRAS. Journal of Algebra and Its Applications, 2013, 12, 1250227.	0.4	1
18	THE CENTER OF THE CATEGORY OF BIMODULES AND DESCENT DATA FOR NONCOMMUTATIVE RINGS. Journal of Algebra and Its Applications, 2012, 11, 1250102.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Representable Functors for Corings. <i>Communications in Algebra</i> , 2012, 40, 1766-1796.	0.6	0
20	Schreier type theorems for bicrossed products. <i>Central European Journal of Mathematics</i> , 2012, 10, 722-739.	0.7	0
21	Extending structures II: The quantum version. <i>Journal of Algebra</i> , 2011, 336, 321-341.	0.7	37
22	Serre Theorem for involutory Hopf algebras. <i>Central European Journal of Mathematics</i> , 2010, 8, 15-21.	0.7	0
23	Bicrossed Products for Finite Groups. <i>Algebras and Representation Theory</i> , 2009, 12, 481-488.	0.7	11
24	Naturally Full Functors in Nature. <i>Acta Mathematica Sinica, English Series</i> , 2006, 22, 233-250.	0.6	3
25	HEISENBERG DOUBLE, PENTAGON EQUATION, STRUCTURE AND CLASSIFICATION OF FINITE-DIMENSIONAL HOPF ALGEBRAS. <i>Journal of the London Mathematical Society</i> , 2004, 69, 44-64.	1.0	6
26	Maschke functors, semisimple functors and separable functors of the second kind: applications. <i>Journal of Pure and Applied Algebra</i> , 2003, 178, 131-157.	0.6	11
27	FROBENIUS FUNCTORS OF THE SECOND KIND. <i>Communications in Algebra</i> , 2002, 30, 5359-5391.	0.6	9
28	Integrals, Quantum Galois Extensions, and the Affineness Criterion for Quantum Yetter-Drinfel'd Modules. <i>Journal of Algebra</i> , 2002, 247, 467-508.	0.7	12
29	Bialgebroids, \tilde{A} -A-Bialgebras and Duality. <i>Journal of Algebra</i> , 2002, 251, 279-294.	0.7	68
30	Doi-Koppinen modules for quantum groupoids. <i>Journal of Pure and Applied Algebra</i> , 2002, 175, 45-62.	0.6	10
31	Frobenius and Separable Functors for Generalized Module Categories and Nonlinear Equations. <i>Lecture Notes in Mathematics</i> , 2002, , .	0.2	122
32	The Structure of Frobenius Algebras and Separable Algebras. <i>K-theory</i> , 2000, 19, 365-402.	0.5	14
33	The Factorization Problem and the Smash Biproduct of Algebras and Coalgebras. <i>Algebras and Representation Theory</i> , 2000, 3, 19-42.	0.7	85
34	A class of non symmetric solutions for the integrability condition of the knizhnik-zamolodchikov equation: a hopf algebra approach. <i>Communications in Algebra</i> , 1999, 27, 2393-2407.	0.6	7
35	The Long Dimodules Category and Nonlinear Equations. <i>Algebras and Representation Theory</i> , 1999, 2, 177-200.	0.7	13
36	Separable Functors for the Category of Doi-Hopf Modules, Applications. <i>Advances in Mathematics</i> , 1999, 145, 239-290.	1.1	28

#	ARTICLE	IF	CITATIONS
37	The hopf modules category and the hopf equation. Communications in Algebra, 1998, 26, 3071-3097.	0.6	10
38	New types of bialgebras arising from the hopf equation. Communications in Algebra, 1998, 26, 3099-3117.	0.6	3
39	Doi-Hopf modules, Yetter-Drinfel'd modules and Frobenius type properties. Transactions of the American Mathematical Society, 1997, 349, 4311-4342.	0.9	35
40	Crossed modules and doi-hopf modules. Israel Journal of Mathematics, 1997, 100, 221-247.	0.8	42
41	A Maschke Type Theorem for Doi-Hopf Modules and Applications. Journal of Algebra, 1997, 187, 388-412.	0.7	27
42	Crossed coproducts and cleft coextensions. Communications in Algebra, 1996, 24, 1229-1243.	0.6	19
43	Simple objects in (g,a,r) -gr. Communications in Algebra, 1995, 23, 3855-3866.	0.6	0
44	Extending modules for hopf galois extensions. Communications in Algebra, 1994, 22, 5657-5678.	0.6	12