

# Gigel Militaru

## List of Publications by Year in descending order

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44  
papers

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citations

687363

13  
h-index

552781

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47  
docs citations

47  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frobenius and Separable Functors for Generalized Module Categories and Nonlinear Equations. Lecture Notes in Mathematics, 2002, , .	0.2	122
2	The Factorization Problem and the Smash Biproduct of Algebras and Coalgebras. Algebras and Representation Theory, 2000, 3, 19-42.	0.7	85
3	Bialgebroids, $\tilde{A}$ -A-Bialgebras and Duality. Journal of Algebra, 2002, 251, 279-294.	0.7	68
4	Crossed modules and doi-hopf modules. Israel Journal of Mathematics, 1997, 100, 221-247.	0.8	42
5	Extending structures II: The quantum version. Journal of Algebra, 2011, 336, 321-341.	0.7	37
6	Doi-Hopf modules, Yetter-Drinfel'd modules and Frobenius type properties. Transactions of the American Mathematical Society, 1997, 349, 4311-4342.	0.9	35
7	Separable Functors for the Category of Doi-Hopf Modules, Applications. Advances in Mathematics, 1999, 145, 239-290.	1.1	28
8	A Maschke Type Theorem for Doi-Hopf Modules and Applications. Journal of Algebra, 1997, 187, 388-412.	0.7	27
9	Extending structures for Lie algebras. Monatshefte Fur Mathematik, 2014, 174, 169-193.	0.9	24
10	Unified products for Leibniz algebras. Applications. Linear Algebra and Its Applications, 2013, 439, 2609-2633.	0.9	22
11	Crossed coproducts and cleft coextensions. Communications in Algebra, 1996, 24, 1229-1243.	0.6	19
12	Classifying Bicrossed Products of Hopf Algebras. Algebras and Representation Theory, 2014, 17, 227-264.	0.7	18
13	The Structure of Frobenius Algebras and Separable Algebras. K-theory, 2000, 19, 365-402.	0.5	14
14	The Long Dimodules Category and Nonlinear Equations. Algebras and Representation Theory, 1999, 2, 177-200.	0.7	13
15	Extending modules for hopf galois extensions. Communications in Algebra, 1994, 22, 5657-5678.	0.6	12
16	Integrals, Quantum Galois Extensions, and the Affineness Criterion for Quantum Yetter-Drinfel'd Modules. Journal of Algebra, 2002, 247, 467-508.	0.7	12
17	Extending Structures I: The Level of Groups. Algebras and Representation Theory, 2014, 17, 831-848.	0.7	12
18	Maschke functors, semisimple functors and separable functors of the second kind: applications. Journal of Pure and Applied Algebra, 2003, 178, 131-157.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Bicrossed Products for Finite Groups. <i>Algebras and Representation Theory</i> , 2009, 12, 481-488.	0.7	11
20	Classifying complements for Hopf algebras and Lie algebras. <i>Journal of Algebra</i> , 2013, 391, 193-208.	0.7	11
21	The hopf modules category and the hopf equation. <i>Communications in Algebra</i> , 1998, 26, 3071-3097.	0.6	10
22	Doi's Koppinen modules for quantum groupoids. <i>Journal of Pure and Applied Algebra</i> , 2002, 175, 45-62.	0.6	10
23	Extending structures, Galois groups and supersolvable associative algebras. <i>Monatshefte Fur Mathematik</i> , 2016, 181, 1-33.	0.9	10
24	FROBENIUS FUNCTORS OF THE SECOND KIND. <i>Communications in Algebra</i> , 2002, 30, 5359-5391.	0.6	9
25	Jacobi and Poisson algebras. <i>Journal of Noncommutative Geometry</i> , 2016, 9, 1295-1342.	0.5	9
26	The global extension problem, co-flag and metabelian Leibniz algebras. <i>Linear and Multilinear Algebra</i> , 2015, 63, 601-621.	1.0	9
27	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
28	The global extension problem, crossed products and co-flag non-commutative Poisson algebras. <i>Journal of Algebra</i> , 2015, 426, 1-31.	0.7	7
29	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
30	It's theorem and metabelian Leibniz algebras. <i>Linear and Multilinear Algebra</i> , 2015, 63, 2187-2199.	1.0	6
31	Classifying complements for groups. Applications. <i>Annales De L'Institut Fourier</i> , 2015, 65, 1349-1365.	0.6	6
32	New types of bialgebras arising from the hopf equation. <i>Communications in Algebra</i> , 1998, 26, 3099-3117.	0.6	3
33	Naturally Full Functors in Nature. <i>Acta Mathematica Sinica, English Series</i> , 2006, 22, 233-250.	0.6	3
34	Braidings on the Category of Bimodules, Azumaya Algebras and Epimorphisms of Rings. <i>Applied Categorical Structures</i> , 2014, 22, 29-42.	0.5	3
35	THE CENTER OF THE CATEGORY OF BIMODULES AND DESCENT DATA FOR NONCOMMUTATIVE RINGS. <i>Journal of Algebra and Its Applications</i> , 2012, 11, 1250102.	0.4	2
36	Metabelian Associative Algebras. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2017, 40, 1639-1651.	0.9	2

#	ARTICLE	IF	CITATIONS
37	The Automorphisms Group and the Classification of Gradings of Finite Dimensional Associative Algebras. Results in Mathematics, 2022, 77, 1.	0.8	2
38	CLASSIFYING COALGEBRA SPLIT EXTENSIONS OF HOPF ALGEBRAS. Journal of Algebra and Its Applications, 2013, 12, 1250227.	0.4	1
39	Hochschild products and global non-abelian cohomology for algebras. Applications. Journal of Pure and Applied Algebra, 2017, 221, 366-392.	0.6	1
40	Algebraic constructions for Jacobi-Jordan algebras. Linear Algebra and Its Applications, 2021, 630, 158-178.	0.9	1
41	Simple objects in $(g,a,r)$ -gr. Communications in Algebra, 1995, 23, 3855-3866.	0.6	0
42	Serre Theorem for involutory Hopf algebras. Central European Journal of Mathematics, 2010, 8, 15-21.	0.7	0
43	Representable Functors for Corings. Communications in Algebra, 2012, 40, 1766-1796.	0.6	0
44	Schreier type theorems for bicrossed products. Central European Journal of Mathematics, 2012, 10, 722-739.	0.7	0