

Kevin Coulembier

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Representation Theory of a Semisimple Extension of the Takiff Superalgebra. International Mathematics Research Notices, 2022, 2022, 14454-14495.	1.0	1
2	Freely adjoining monoidal duals. Mathematical Structures in Computer Science, 2021, 31, 748-768.	0.6	2
3	The Periplectic Brauer Algebra III: The Deligne Category. Algebras and Representation Theory, 2021, 24, 993-1027.	0.7	4
4	Translated simple modules for Lie algebras and simple supermodules for Lie superalgebras. Mathematische Zeitschrift, 2021, 297, 255-281.	0.9	8
5	Ringel Duals of Brauer Algebras via Super Groups. International Mathematics Research Notices, 2021, 2021, 3512-3542.	1.0	0
6	Monoidal abelian envelopes. Compositio Mathematica, 2021, 157, 1584-1609.	0.8	8
7	Tilting modules for classical Lie superalgebras. Journal of the London Mathematical Society, 2021, 103, 870-900.	1.0	10
8	The classification of blocks in BGG category \mathcal{O} . Mathematische Zeitschrift, 2020, 295, 821-837.	0.9	8
9	The Primitive Spectrum and Category \hat{A} for the Periplectic Lie Superalgebra. Canadian Journal of Mathematics, 2020, 72, 625-655.	0.6	10
10	Some homological properties of ind-completions and highest weight categories. Journal of Algebra, 2020, 562, 341-367.	0.7	3
11	Tannakian categories in positive characteristic. Duke Mathematical Journal, 2020, 169, .	1.5	7
12	Borelic pairs for stratified algebras. Advances in Mathematics, 2019, 345, 53-115.	1.1	7
13	On an Infinite Limit of BGG Categories \mathcal{O} . Moscow Mathematical Journal, 2019, 19, 655-693.	0.4	4
14	Indecomposable manipulations with simple modules in category \mathcal{O} . Mathematical Research Letters, 2019, 26, 447-499.	0.5	1
15	The periplectic Brauer algebra. Proceedings of the London Mathematical Society, 2018, 117, 441-482.	1.3	16
16	Ringel duality and Auslander \hat{A} -Ringel algebras. Journal of Pure and Applied Algebra, 2018, 222, 3831-3848.	0.6	2
17	On structure and TKK algebras for Jordan superalgebras. Communications in Algebra, 2018, 46, 684-704.	0.6	4
18	Tensor ideals, Deligne categories and invariant theory. Selecta Mathematica, New Series, 2018, 24, 4659-4710.	1.0	12

#	ARTICLE	IF	CITATIONS
19	The primitive spectrum for $\mathfrak{gl}(m n)$. Tohoku Mathematical Journal, 2018, 70, .	0.2	5
20	The periplectic Brauer algebra II: Decomposition multiplicities. Journal of Combinatorial Algebra, 2018, 2, 19-46.	0.3	11
21	THE -CENTRE AND GRADABLE DERIVED EQUIVALENCES. Journal of the Australian Mathematical Society, 2018, 105, 289-315.	0.4	0
22	Dualities and derived equivalences for category \mathcal{O} . Israel Journal of Mathematics, 2017, 219, 661-706.	0.8	9
23	Homological invariants in category \mathcal{O} for the general linear superalgebra. Transactions of the American Mathematical Society, 2017, 369, 7961-7997.	0.9	9
24	Some homological properties of category \mathcal{O} . IV. Forum Mathematicum, 2017, 29, 1083-1124.	0.7	8
25	Primitive ideals, twisting functors and star actions for classical Lie superalgebras. Journal Fur Die Reine Und Angewandte Mathematik, 2016, 2016, 207-253.	0.9	16
26	The Primitive Spectrum of a Basic Classical Lie Superalgebra. Communications in Mathematical Physics, 2016, 348, 579-602.	2.2	7
27	BOTT-BOREL-WEIL THEORY AND BERNSTEIN-GELFAND-GELFAND RECIPROCITY FOR LIE SUPERALGEBRAS. Transformation Groups, 2016, 21, 681-723.	0.7	5
28	The Joseph Ideal for $\mathfrak{sl}(m n)$. Springer Proceedings in Mathematics and Statistics, 2016, , 489-499.	0.2	0
29	Extension Fullness of the Categories of Gelfand-Zeitlin and Whittaker Modules. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2015, , .	0.5	4
30	Pizzetti Formulae for Stiefel Manifolds and Applications. Letters in Mathematical Physics, 2015, 105, 1333-1376.	1.1	9
31	Conformal symmetries of the super Dirac operator. Revista Matematica Iberoamericana, 2015, 31, 373-410.	0.9	14
32	Some homological properties of category \mathcal{O} . III. Advances in Mathematics, 2015, 283, 204-231.	1.1	15
33	Bernstein-Gelfand-Gelfand resolutions for basic classical Lie superalgebras. Journal of Algebra, 2014, 399, 131-169.	0.7	9
34	Homological algebra for $\mathfrak{osp}(1/2n)$. Springer INdAM Series, 2014, , 19-34.	0.5	2
35	On a class of tensor product representations for the orthosymplectic superalgebra. Journal of Pure and Applied Algebra, 2013, 217, 819-837.	0.6	10
36	Joseph Ideals and Harmonic Analysis for. International Mathematics Research Notices, 2013, , .	1.0	3

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37	Operator Identities in q -Deformed Clifford Analysis. <i>Advances in Applied Clifford Algebras</i> , 2011, 21, 677-696.	1.0	0
38	Orthogonality of Hermite polynomials in superspace and Mehler type formulae. <i>Proceedings of the London Mathematical Society</i> , 2011, 103, 786-825.	1.3	16
39	The Fourier Transform on Quantum Euclidean Space. <i>Symmetry, Integrability and Geometry: Methods and Applications (SIGMA)</i> , 2011, , .	0.5	0
40	q -deformed harmonic and Clifford analysis and the q -Hermite and Laguerre polynomials. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 115202.	2.1	8
41	The Orthosymplectic Lie Supergroup in Harmonic Analysis. , 2010, , .		0
42	Integration in superspace using distribution theory. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 395206.	2.1	23
43	Polynomial Realisations of Lie (Super)Algebras and Bessel Operators. <i>International Mathematics Research Notices</i> , 0, , rrw112.	1.0	2