

# Kyu-Hwan Lee

## List of Publications by Year in descending order

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29  
papers

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citations

1163117

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1058476

14  
g-index

31  
all docs

31  
docs citations

31  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gröbner-Shirshov Bases for Irreducible $sl_{n+1}$ -Modules. Journal of Algebra, 2000, 232, 1-20.	0.7	40
2	Gröbner-Shirshov Bases for Lie Superalgebras and Their Universal Enveloping Algebras. Journal of Algebra, 1999, 217, 461-495.	0.7	29
3	Hecke algebras, Specht modules and Gröbner-Shirshov bases. Journal of Algebra, 2002, 252, 258-292.	0.7	25
4	On the centre of two-parameter quantum groups. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2006, 136, 445-472.	1.2	15
5	Linear algebraic approach to Gröbner-Shirshov basis theory. Journal of Algebra, 2007, 313, 988-1004.	0.7	14
6	Representations of Ariki-Koike algebras and Gröbner-Shirshov bases. Proceedings of the London Mathematical Society, 2004, 89, 54-70.	1.3	11
7	A combinatorial description of the Gindikin-Karpelevich formula in type A. Journal of Combinatorial Theory - Series A, 2012, 119, 1081-1094.	0.8	11
8	Representation theory of p-adic groups and canonical bases. Advances in Mathematics, 2011, 227, 945-961.	1.1	10
9	YOUNG TABLEAUX, CANONICAL BASES, AND THE GINDIKIN-KARPELEVICH FORMULA. Journal of the Korean Mathematical Society, 2014, 51, 289-309.	0.4	7
10	Root multiplicities of hyperbolic Kac-Moody algebras and Fourier coefficients of modular forms. Ramanujan Journal, 2013, 32, 329-352.	0.7	6
11	Rank 2 symmetric hyperbolic Kac-Moody algebras and Hilbert modular forms. Journal of Algebra, 2014, 407, 81-104.	0.7	5
12	Quantum affine algebras, canonical bases, and $q$ -deformation of arithmetical functions. Pacific Journal of Mathematics, 2012, 255, 393-415.	0.5	5
13	Eisenstein series on affine Kac-Moody groups over function fields. Transactions of the American Mathematical Society, 2013, 366, 2121-2165.	0.9	4
14	Eisenstein series on rank 2 hyperbolic Kac-Moody groups. Mathematische Annalen, 2017, 367, 1173-1197.	1.4	4
15	Fully commutative elements of type $D$ and homogeneous representations of KLR-algebras. Electronic Journal of Combinatorics, 2015, 6, 535-557.	0.1	4
16	Weakly holomorphic modular forms and rank two hyperbolic Kac-Moody algebras. Transactions of the American Mathematical Society, 2015, 367, 8843-8860.	0.9	3
17	A FAMILY OF GENERALIZED KAC-MOODY ALGEBRAS AND DEFORMATION OF MODULAR FORMS. International Journal of Number Theory, 2012, 08, 1107-1131.	0.5	2
18	Automorphic correction of the hyperbolic Kac-Moody algebra $E_{10}$ . Journal of Mathematical Physics, 2013, 54, 091701.	1.1	2

#	ARTICLE	IF	CITATIONS
19	A Correspondence between Rigid Modules Over Path Algebras and Simple Curves on Riemann Surfaces. <i>Experimental Mathematics</i> , 2021, 30, 315-331.	0.7	2
20	WHITTAKER FUNCTIONS AND DEMAZURE CHARACTERS. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2019, 18, 759-781.	0.7	2
21	A combinatorial approach to root multiplicities of rank 2 hyperbolic Kac-Moody algebras. <i>Communications in Algebra</i> , 2017, 45, 4785-4800.	0.6	1
22	Rigid reflections and Kac-Moody algebras. <i>Science China Mathematics</i> , 2019, 62, 1317-1330.	1.7	1
23	Fully commutative elements of the complex reflection groups. <i>Journal of Algebra</i> , 2020, 558, 371-394.	0.7	1
24	Character expansion of Kac-Moody correction factors. <i>Pacific Journal of Mathematics</i> , 2021, 313, 159-183.	0.5	1
25	Representations of spin quiver Hecke algebras for orthosymplectic Lie superalgebras. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 3733-3751.	0.6	0
26	Rationality and p-adic properties of reduced forms of half-integral weight. <i>Journal of Number Theory</i> , 2019, 204, 446-470.	0.4	0
27	Gräbner-Shirshov Bases for Representations of Lie Algebras and Hecke Algebras of Type A. , 2003, , 115-128.		0
28	Iwahori-Hecke Algebras of $SL_2$ over 2-Dimensional Local Fields. <i>Canadian Journal of Mathematics</i> , 2010, 62, 1310-1324.	0.6	0
29	Rigid Reflections of Rank 3 Coxeter Groups and Reduced Roots of Rank 2 Kac-Moody Algebras. <i>Algebras and Representation Theory</i> , 0, , .	0.7	0