

Pramod N Achar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Integral exotic sheaves and the modular Lusztig-Vogan bijection. <i>Journal of the London Mathematical Society</i> , 2022, 106, 2403-2458.	1.0	1
2	Mixed Perverse Sheaves on Flag Varieties for Coxeter Groups. <i>Canadian Journal of Mathematics</i> , 2020, 72, 1-55.	0.6	4
3	Koszul duality for Kac-Moody groups and characters of tilting modules. <i>Journal of the American Mathematical Society</i> , 2019, 32, 261-310.	3.9	45
4	ON THE HUMPHREYS CONJECTURE ON SUPPORT VARIETIES OF TILTING MODULES. <i>Transformation Groups</i> , 2019, 24, 597-657.	0.7	4
5	Reductive groups, the loop Grassmannian, and the Springer resolution. <i>Inventiones Mathematicae</i> , 2018, 214, 289-436.	2.5	12
6	Constructible sheaves on nilpotent cones in rather good characteristic. <i>Selecta Mathematica, New Series</i> , 2017, 23, 203-243.	1.0	18
7	Modular generalized Springer correspondence III: exceptional groups. <i>Mathematische Annalen</i> , 2017, 369, 247-300.	1.4	19
8	Modular perverse sheaves on flag varieties III: Positivity conditions. <i>Transactions of the American Mathematical Society</i> , 2017, 370, 447-485.	0.9	4
9	Modular generalized Springer correspondence II: classical groups. <i>Journal of the European Mathematical Society</i> , 2017, 19, 1013-1070.	1.4	19
10	Modular generalized Springer correspondence I: the general linear group. <i>Journal of the European Mathematical Society</i> , 2016, 18, 1405-1436.	1.4	21
11	The affine Grassmannian and the Springer resolution in positive characteristic. <i>Compositio Mathematica</i> , 2016, 152, 2627-2677.	0.8	12
12	Modular perverse sheaves on flag varieties, II: Koszul duality and formality. <i>Duke Mathematical Journal</i> , 2016, 165, .	1.5	19
13	Parity sheaves on the affine Grassmannian and the Mirkovi-Vilonen conjecture. <i>Acta Mathematica</i> , 2015, 215, 183-216.	3.9	29
14	Constructible sheaves on affine Grassmannians and geometry of the dual nilpotent cone. <i>Israel Journal of Mathematics</i> , 2015, 205, 247-315.	0.8	0
15	Geometric Satake, Springer correspondence, and small representations II. <i>Representation Theory</i> , 2015, 19, 94-166.	0.5	24
16	On exotic and perverse-coherent sheaves. <i>Progress in Mathematics</i> , 2015, , 11-49.	0.3	4
17	Sheaves on Nilpotent Cones, Fourier Transform, and a Geometric Ringel Duality. <i>Moscow Mathematical Journal</i> , 2015, 15, 407-423.	0.4	17
18	Weyl group actions on the Springer sheaf. <i>Proceedings of the London Mathematical Society</i> , 2014, 108, 1501-1528.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Koszul Duality and Mixed Hodge Modules. International Mathematics Research Notices, 2014, 2014, 5874-5911.	1.0	3
20	Geometric Satake, Springer correspondence and small representations. Selecta Mathematica, New Series, 2013, 19, 949-986.	1.0	17
21	Completions of Grothendieck groups. Bulletin of the London Mathematical Society, 2013, 45, 200-212.	0.8	8
22	Koszul duality and semisimplicity of Frobenius. Annales De L'Institut Fourier, 2013, 63, 1511-1612.	0.6	20
23	Purity and decomposition theorems for staggered sheaves. Journal of the Institute of Mathematics of Jussieu, 2012, 11, 695-745.	0.7	0
24	Normality of orbit closures in the enhanced nilpotent cone. Nagoya Mathematical Journal, 2011, 203, 1-45.	0.8	2
25	Normality of orbit closures in the enhanced nilpotent cone. Nagoya Mathematical Journal, 2011, 203, 1-45.	0.8	1
26	Perverse coherent sheaves and the geometry of special pieces in the unipotent variety. Advances in Mathematics, 2009, 220, 1265-1296.	1.1	7
27	Staggered sheaves on partial flag varieties. Comptes Rendus Mathematique, 2009, 347, 139-142.	0.3	3
28	Représentations de Springer pour les groupes de réflexions complexes imprimitifs. Journal of Algebra, 2008, 319, 4102-4139.	0.7	0
29	Orbit closures in the enhanced nilpotent cone. Advances in Mathematics, 2008, 219, 27-62.	1.1	44
30	On special pieces, the Springer correspondence, and unipotent characters. American Journal of Mathematics, 2008, 130, 1399-1425.	1.1	2
31	On Rank 2 Complex Reflection Groups. Communications in Algebra, 2008, 36, 2092-2132.	0.6	1
32	SUPPORTS UNIPOTENTS DE FAISCEAUX CARACTÉRIS. Journal of the Institute of Mathematics of Jussieu, 2007, 6, 173.	0.7	11
33	On the equivariant K-theory of the nilpotent cone in the general linear group. Representation Theory, 2004, 8, 180-211.	0.5	12
34	An order-reversing duality map for conjugacy classes in Lusztig's canonical quotient. Transformation Groups, 2003, 8, 107-145.	0.7	17
35	Calculations with graded perverse-coherent sheaves. Quarterly Journal of Mathematics, 0, , .	0.8	2
36	Nilpotent Centralizers and Good Filtrations. Transformation Groups, 0, , 1.	0.7	0