

# Jiang-Hua Lu

## List of Publications by Year in descending order

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26  
papers

898  
citations

567281

15  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bottâ€™Samelson Varieties and Poisson Ore Extensions. International Mathematics Research Notices, 2021, 2021, 10745-10797.	1.0	4
2	Bottâ€™Samelson atlases, total positivity, and Poisson structures on some homogeneous spaces. Selecta Mathematica, New Series, 2020, 26, 1.	1.0	24
3	DOUBLE BRUHAT CELLS AND SYMPLECTIC GROUPOIDS. Transformation Groups, 2018, 23, 765-800.	0.7	8
4	On the T-leaves of some Poisson structures related to products of flag varieties. Advances in Mathematics, 2017, 306, 1209-1261.	1.1	7
5	Mixed Product Poisson Structures Associated to Poisson Lie Groups and Lie Bialgebras. International Mathematics Research Notices, 2016, , rnw189.	1.0	6
6	On the T-leaves and the ranks of a Poisson structure on twisted conjugacy classes. Indagationes Mathematicae, 2014, 25, 1102-1121.	0.4	3
7	On a dimension formula for spherical twisted conjugacy classes in semisimple algebraic groups. Mathematische Zeitschrift, 2011, 269, 1181-1188.	0.9	8
8	On intersections of conjugacy classes and bruhat cells. Transformation Groups, 2010, 15, 243-260.	0.7	14
9	Group Orbits and Regular Partitions of Poisson Manifolds. Communications in Mathematical Physics, 2008, 283, 729-748.	2.2	27
10	Partitions of the wonderful group compactification. Transformation Groups, 2007, 12, 695-723.	0.7	7
11	Poisson Geometry of the Grothendieck Resolution of a Complex Semisimple Group. Moscow Mathematical Journal, 2007, 7, 613-642.	0.4	24
12	On the variety of Lagrangian subalgebras, II. Annales Scientifiques De L'Ecole Normale Superieure, 2006, 39, 347-379.	0.8	38
13	On a class of double cosets in reductive algebraic groups. International Mathematics Research Notices, 2005, 2005, 761.	1.0	4
14	New Realizations of the Maximal Satake Compactifications of Riemannian Symmetric Spaces of Noncompact Type. Letters in Mathematical Physics, 2004, 69, 139-145.	1.1	0
15	On the variety of Lagrangian subalgebras, I. Annales Scientifiques De L'Ecole Normale Superieure, 2001, 34, 631-668.	0.8	19
16	Classical Dynamical r-Matrices and Homogeneous Poisson Structures on G/ H and K/ T. Communications in Mathematical Physics, 2000, 212, 337-370.	2.2	19
17	Coordinates on Schubert cells, Kostant's harmonic forms, and the Bruhat Poisson structure on G/B. Transformation Groups, 1999, 4, 355-374.	0.7	15
18	Poisson Harmonic Forms, Kostant Harmonic Forms, and the S1-Equivariant Cohomology of K/T. Advances in Mathematics, 1999, 142, 171-220.	1.1	22

#	ARTICLE	IF	CITATIONS
19	Poisson homogeneous spaces and Lie algebroids associated to Poisson actions. Duke Mathematical Journal, 1997, 86, 261.	1.5	52
20	HOPF ALGEBROIDS AND QUANTUM GROUPOIDS. International Journal of Mathematics, 1996, 07, 47-70.	0.5	145
21	On the Drinfeld double and the Heisenberg double of a Hopf algebra. Duke Mathematical Journal, 1994, 74, 763.	1.5	43
22	Moment maps at the quantum level. Communications in Mathematical Physics, 1993, 157, 389-404.	2.2	26
23	Momentum Mappings And Reduction of Poisson Actions. Mathematical Sciences Research Institute Publications, 1991, , 209-226.	0.3	53
24	On the nonlinear convexity theorem of Kostant. Journal of the American Mathematical Society, 1991, 4, 349-363.	3.9	16
25	Poisson Lie groups, dressing transformations, and Bruhat decompositions. Journal of Differential Geometry, 1990, 31, .	1.1	314
26	A note on a theorem of Stanton-Weinstein on the $L^4$ -norm of spherical harmonics. Mathematical Proceedings of the Cambridge Philosophical Society, 1987, 102, 561-563.	0.4	0