

# Sean Lawton

## List of Publications by Year in descending order

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24  
papers

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citations

1040056

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g-index

25  
all docs

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docs citations

25  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mapping class group action on $\rho$ -character varieties. Ergodic Theory and Dynamical Systems, 2021, 41, 2382-2396.	0.6	3
2	Wonderful compactification of character varieties. Pacific Journal of Mathematics, 2019, 302, 413-435.	0.5	1
3	Rank 1 character varieties of finitely presented groups. Geometriae Dedicata, 2018, 192, 1-19.	0.3	11
4	Geometry Labs United: An Invitation. Notices of the American Mathematical Society, 2018, 65, 1.	0.2	0
5	Varieties of Characters. Algebras and Representation Theory, 2017, 20, 1133-1141.	0.7	6
6	Invariants of pairs in $SL(4, \mathbb{C})$ and $SU(3, 1)$ . Proceedings of the American Mathematical Society, 2017, 145, 4703-4715.	0.8	6
7	Decision problems, complexity, traces, and representations. Groups, Geometry, and Dynamics, 2017, 11, 165-188.	0.5	7
8	Topology of moduli spaces of free group representations in real reductive groups. Forum Mathematicum, 2016, 28, 275-294.	0.7	7
9	E-polynomial of the $SL(3, \hat{\rho})$ -character variety of free groups. Pacific Journal of Mathematics, 2016, 282, 173-202.	0.5	9
10	Character varieties of free groups are Gorenstein but not always factorial. Journal of Algebra, 2016, 456, 278-293.	0.7	4
11	Fundamental groups of character varieties: surfaces and tori. Mathematische Zeitschrift, 2015, 281, 415-425.	0.9	10
12	Fundamental group of moduli spaces of representations. Geometriae Dedicata, 2015, 178, 135-141.	0.3	3
13	E-polynomial of $SL_2(\hat{\rho})$ -character varieties of free groups. International Journal of Mathematics, 2014, 25, 1450058.	0.5	6
14	The topology of parabolic character varieties of free groups. Geometriae Dedicata, 2014, 168, 143-159.	0.3	1
15	Topology of character varieties of Abelian groups. Topology and Its Applications, 2014, 173, 32-58.	0.4	21
16	Singularities of free group character varieties. Pacific Journal of Mathematics, 2012, 260, 149-179.	0.5	21
17	Computing $SL(2, \mathbb{C})$ central functions with spin networks. Geometriae Dedicata, 2011, 153, 73-105.	0.3	0
18	Algebraic independence in $SL_3$ character varieties of free groups. Journal of Algebra, 2010, 324, 1383-1391.		

#	ARTICLE	IF	CITATIONS
19	Poisson geometry of $(3, \hat{a}, \dots)$ -character varieties relative to a surface with boundary. Transactions of the American Mathematical Society, 2009, 361, 2397-2429.	0.9	16
20	The topology of moduli spaces of free group representations. Mathematische Annalen, 2009, 345, 453-489.	1.4	27
21	Obtaining the one-holed torus from pants: Duality in an $SL(3, \hat{a}, \dots)$ -character variety. Pacific Journal of Mathematics, 2009, 242, 131-142.	0.5	4
22	Minimal affine coordinates for $SL(3, \hat{a}, \dots)$ -character varieties of free groups. Journal of Algebra, 2008, 327, 3773-3810.	1.0	617
23	Generators, relations, and symmetries in pairs of $SL(3, \hat{a}, \dots)$ -character varieties of free groups. Journal of Algebra, 2008, 327, 3773-3810.	0.7	42
24	Bad Representations and Homotopy of Character Varieties. Annales Henri Lebesgue, 0, 5, 93-140.	0.0	0