

Sean Lawton

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

232
citations

1040056

9
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Generators, relations and symmetries in pairs of $\langle \text{SL}(n, \mathbb{C}) \rangle$. <i>Journal of Algebra</i> , 2008, 320, 3773-3810.	0.7	42
2	The topology of moduli spaces of free group representations. <i>Mathematische Annalen</i> , 2009, 345, 453-489.	1.4	27
3	Topology of character varieties of Abelian groups. <i>Topology and Its Applications</i> , 2014, 173, 32-58.	0.4	21
4	Singularities of free group character varieties. <i>Pacific Journal of Mathematics</i> , 2012, 260, 149-179.	0.5	21
5	Minimal affine coordinates for $\text{SL}(3, \mathbb{C})$ character varieties of free groups. <i>Journal of Algebra</i> , 2008, 320, 3773-3810.	0.7	42
6	Poisson geometry of $\text{SU}(3, \mathbb{C})$ -character varieties relative to a surface with boundary. <i>Transactions of the American Mathematical Society</i> , 2009, 361, 2397-2429.	0.9	16
7	Rank 1 character varieties of finitely presented groups. <i>Geometriae Dedicata</i> , 2018, 192, 1-19.	0.3	11
8	Fundamental groups of character varieties: surfaces and tori. <i>Mathematische Zeitschrift</i> , 2015, 281, 415-425.	0.9	10
9	E-polynomial of the $\text{SL}(3, \mathbb{C})$ -character variety of free groups. <i>Pacific Journal of Mathematics</i> , 2016, 282, 173-202.	0.5	9
10	Topology of moduli spaces of free group representations in real reductive groups. <i>Forum Mathematicum</i> , 2016, 28, 275-294.	0.7	7
11	Decision problems, complexity, traces, and representations. <i>Groups, Geometry, and Dynamics</i> , 2017, 11, 165-188.	0.5	7
12	E-polynomial of $\text{SL}(2, \mathbb{C})$ -character varieties of free groups. <i>International Journal of Mathematics</i> , 2014, 25, 1450058.	0.5	6
13	Varieties of Characters. <i>Algebras and Representation Theory</i> , 2017, 20, 1133-1141.	0.7	6
14	Invariants of pairs in $\text{SL}(4, \mathbb{C})$ and $\text{SU}(3, 1)$. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 4703-4715.	0.8	6
15	Algebraic independence in $\text{SL}(3, \mathbb{C})$ character varieties of free groups. <i>Journal of Algebra</i> , 2010, 324, 1363-1391.	0.7	42
16	Character varieties of free groups are Gorenstein but not always factorial. <i>Journal of Algebra</i> , 2016, 456, 278-293.	0.7	4
17	Obtaining the one-holed torus from pants: Duality in an $\text{SL}(3, \mathbb{C})$ -character variety. <i>Pacific Journal of Mathematics</i> , 2009, 242, 131-142.	0.5	4
18	Fundamental group of moduli spaces of representations. <i>Geometriae Dedicata</i> , 2015, 178, 135-141.	0.3	3

#	ARTICLE	IF	CITATIONS
19	The mapping class group action on ρ -character varieties. Ergodic Theory and Dynamical Systems, 2021, 41, 2382-2396.	0.6	3
20	The topology of parabolic character varieties of free groups. Geometriae Dedicata, 2014, 168, 143-159.	0.3	1
21	Wonderful compactification of character varieties. Pacific Journal of Mathematics, 2019, 302, 413-435.	0.5	1
22	Computing $SO(m, \mathbb{C})$ central functions with spin networks. Geometriae Dedicata, 2011, 153, 73-105.	0.3	0
23	Geometry Labs United: An Invitation. Notices of the American Mathematical Society, 2018, 65, 1.	0.2	0
24	Bad Representations and Homotopy of Character Varieties. Annales Henri Lebesgue, 0, 5, 93-140.	0.0	0