Jonathan A Hillman

List of Publications by Year
in descending order

55	293	1040056	1058476
papers	citations	9	14
		h-index	g-index

57	57	57	46
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nilpotent groups with balanced presentations. Journal of Group Theory, 2022, .	0.2	0
2	Width of codimension two knots. Journal of Knot Theory and Its Ramifications, 2020, 29, 1950094.	0.3	2
3	3-Manifolds with nilpotent embeddings in S4. Journal of Knot Theory and Its Ramifications, 2020, 29, 2050094.	0.3	1
4	PoincarÃ© Duality in Dimension 3. The Open Book Series, 2020, 3, 1-160.	0.1	1
5	3-Manifolds with abelian embeddings in S4. Journal of Knot Theory and Its Ramifications, 2020, 29, 2050001.	0.3	0
6	Deficiency and commensurators. Journal of Group Theory, 2018, 21, 511-530.	0.2	0
7	Complements of connected hypersurfaces in S4. Journal of Knot Theory and Its Ramifications, 2017, 26, 1740014.	0.3	1
8	Solvable normal subgroups of 2-knot groups. Journal of Knot Theory and Its Ramifications, 2017, 26, 1750066.	0.3	0
9	Pro-p completions of PoincarÃ© duality groups. Israel Journal of Mathematics, 2014, 200, 1-17.	0.8	3
10	S^2-bundles over 2-orbifolds. Journal of the London Mathematical Society, 2013, 87, 69-86.	1.0	0
11	Triangulating a Cappellâ€"Shaneson knot complement. Mathematical Research Letters, 2012, 19, 1117-1126.	0.5	3
12	2-KNOTS WITH SOLVABLE GROUPS. Journal of Knot Theory and Its Ramifications, 2011, 20, 977-994.	0.3	3
13	ALEXANDER POLYNOMIALS OF RIBBON LINKS. Journal of Knot Theory and Its Ramifications, 2011, 20, 327-331.	0.3	0
14	Pro-p groups of positive deficiency. Bulletin of the London Mathematical Society, 2008, 40, 1065-1069.	0.8	6
15	FINITELY DOMINATED COVERING SPACES OF 3- AND 4-MANIFOLDS. Journal of the Australian Mathematical Society, 2008, 84, 99-108.	0.4	1
16	Geometries and infrasolvmanifolds in dimension 4. Geometriae Dedicata, 2007, 129, 57-72.	0.3	4
17	Hermitian pairings and isolated singularities. , 2007, , .		0
18	Centralizers and normalizers of subgroups of <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.. Journal of Pu	0.6	4

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19	Singularities of plane algebraic curves. , 2005, 23, 233-254.		0
20	An indecomposable $m\{PD_3\}$ -complex whose fundamental group has infinitely many ends. Mathematical Proceedings of the Cambridge Philosophical Society, 2005, 138, 55-57.	0.4	5
21	Homomorphisms of nonzero degree between PD_n-groups. Journal of the Australian Mathematical Society, 2004, 77, 335-348.	0.4	2
22	An indecomposablePD3–complex : II. Algebraic and Geometric Topology, 2004, 4, 1103-1109.	0.4	6
23	Deficiencies of lattices in connected Lie groups. Bulletin of the Australian Mathematical Society, 2002, 65, 393-397.	0.5	3
24	On 4-Dimensional Mapping Tori and Product Geometries. Journal of the London Mathematical Society, 1998, 58, 229-238.	1.0	5
25	OnL 2-homology and asphericity. Israel Journal of Mathematics, 1997, 99, 271-283.	0.8	18
26	Embedding homology equivalent 3-manifolds in 4-space. Mathematische Zeitschrift, 1996, 223, 473-481.	0.9	7
27	Embedding homology equivalent 3-manifolds in 4-space. Mathematische Zeitschrift, 1996, 223, 473-481.	0.9	4
28	On the splitting field of the Alexander polynomial of a periodic knot. Bulletin of the Australian Mathematical Society, 1995, 52, 313-315.	0.5	1
29	UNKNOTTING ORIENTABLE SURFACES IN THE 4-SPHERE. Journal of Knot Theory and Its Ramifications, 1995, 04, 213-224.	0.3	9
30	Minimal 4-manifolds for groups of cohomological dimension 2. Proceedings of the Edinburgh Mathematical Society, 1994, 37, 455-461.	0.3	1
31	DOUBLY NULL CONCORDANT KNOTS HAVE HYPERBOLIC STABLE ISOMETRY STRUCTURES. Journal of Knot Theory and Its Ramifications, 1993, 02, 125-140.	0.3	0
32	On 3-dimensional Poincaré duality complexes and 2-knot groups. Mathematical Proceedings of the Cambridge Philosophical Society, 1993, 114, 215-218.	0.4	8
33	On 4-manifolds with universal covering space a compact geometric manifold. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1993, 55, 137-148.	0.3	1
34	On 4-manifolds homotopy equivalent to surface bundles over surfaces. Topology and Its Applications, 1991, 40, 275-286.	0.4	15
35	On 4-manifolds homotopy equivalent to circle bundles over 3-manifolds. Israel Journal of Mathematics, 1991, 75, 277-287.	0.8	2
36	The algebraic characterization of the exteriors of certain 2-knots. Inventiones Mathematicae, 1989, 97, 195-207.	2.5	1

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37	A homotopy fibration theorem in dimension four. Topology and Its Applications, 1989, 33, 151-161.	0.4	5
38	Two-knot groups with torsion free abelian normal subgroups of rank two. Commentarii Mathematici Helvetici, 1988, 63, 664-671.	0.7	1
39	The kernel of integral cup product. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1987, 43, 10-15.	0.3	5
40	Three-dimensional Pioncarï¿½ duality groups which are extensions. Mathematische Zeitschrift, 1987, 195, 89-92.	0.9	19
41	Finite Simple Even-Dimensional Knots. Journal of the London Mathematical Society, 1986, s2-34, 369-374.	1.0	1
42	Knot modules and the elementary divisor theorem. Journal of Pure and Applied Algebra, 1986, 40, 115-124.	0.6	1
43	Abelian normal subgroups of two-knot groups. Commentarii Mathematici Helvetici, 1986, 61, 122-148.	0.7	9
44	The kernel of the cup product. Bulletin of the Australian Mathematical Society, 1985, 32, 261-274.	0.5	9
45	Topological concordance and F-isotopy. Mathematical Proceedings of the Cambridge Philosophical Society, 1985, 98, 107.	0.4	1
46	Seifert fibre spaces and Poincarï¿½ duality groups. Mathematische Zeitschrift, 1985, 190, 365-369.	0.9	25
47	Simple Locally Flat 3-Knots. Bulletin of the London Mathematical Society, 1984, 16, 599-602.	0.8	3
48	Polynomials determining Dedekind domains. Bulletin of the Australian Mathematical Society, 1984, 29, 167-175.	0.5	9
49	Corrigendum to: â€œAspherical four-manifolds and the centres of two-knot groupsâ€ Commentarii Mathematici Helvetici, 1983, 58, 166-166.	0.7	1
50	Blanchfield pairings with squarefree Alexander polynomial. Mathematische Zeitschrift, 1981, 176, 551-563.	0.9	5
51	Aspherical four-manifolds and the centres of two-knot groups. Commentarii Mathematici Helvetici, 1981, 56, 465-473.	0.7	6
52	Trivializing ribbon links by Kirby moves. Bulletin of the Australian Mathematical Society, 1980, 21, 21-28.	0.5	3
53	Alexander Ideals and Chen Groups. Bulletin of the London Mathematical Society, 1978, 10, 105-110.	0.8	9
54	A non-homology boundary link with zero Alexander polynomial. Bulletin of the Australian Mathematical Society, 1977, 16, 229-236.	0.5	7

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55	High dimensional knot groups which are not two-knot groups. Bulletin of the Australian Mathematical Society, 1977, 16, 449-462.	0.5	15