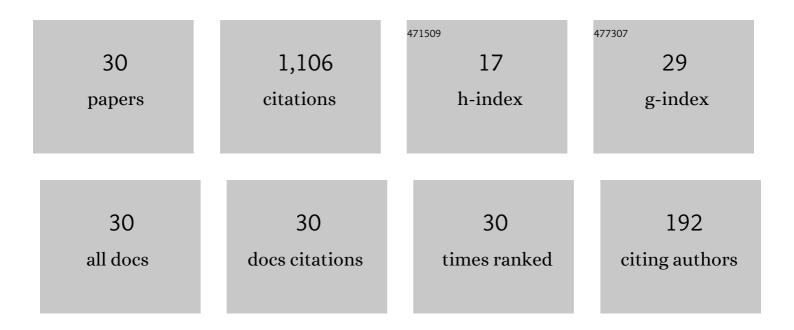
Walter Neumann

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A calculus for plumbing applied to the topology of complex surface singularities and degenerating complex curves. Transactions of the American Mathematical Society, 1981, 268, 299-344.	0.9	201
2	A geometric invariant of discrete groups. Inventiones Mathematicae, 1987, 90, 451-477.	2.5	191
3	Transverse foliations of Seifert bundles and self homeomorphism of the circle. Commentarii Mathematici Helvetici, 1981, 56, 638-660.	0.7	74
4	Casson invariant of links of singularities. Commentarii Mathematici Helvetici, 1990, 65, 58-78.	0.7	70
5	Complex algebraic plane curves via their links at infinity. Inventiones Mathematicae, 1989, 98, 445-489.	2.5	56
6	Complete intersection singularities of splice type as universal abelian covers. Geometry and Topology, 2005, 9, 699-755.	1.3	52
7	Rotation numbers of products of circle homeomorphisms. Mathematische Annalen, 1985, 271, 381-400.	1.4	40
8	Complex surface singularities with integral homology sphere links. Geometry and Topology, 2005, 9, 757-811.	1.3	38
9	On the quasivariety of convex subsets of affine spaces. Archiv Der Mathematik, 1970, 21, 11-16.	0.5	32
10	Products of knots, branched fibrations and sums of singularities. Topology, 1977, 16, 369-393.	0.3	30
11	Brieskorn complete intersections and automorphic forms. Inventiones Mathematicae, 1977, 42, 285-293.	2.5	30
12	Commensurability and virtual fibration for graph manifolds. Topology, 1997, 36, 355-378.	0.3	30
13	Unfoldings in knot theory. Mathematische Annalen, 1987, 278, 409-439.	1.4	28
14	Unfoldings in knot theory. Mathematische Annalen, 1988, 282, 349-351.	1.4	25
15	Central Extensions of Word Hyperbolic Groups. Annals of Mathematics, 1997, 145, 183.	4.2	23
16	Generalizations of the Poincaré Birkhoff fixed point theorem. Bulletin of the Australian Mathematical Society, 1977, 17, 375-389.	0.5	22
17	Universal abelian covers of quotient-cusps. Mathematische Annalen, 2003, 326, 75-93.	1.4	18
18	Amalgamation and the invariant trace field of a Kleinian group. Mathematical Proceedings of the Cambridge Philosophical Society, 1991, 109, 509-515.	0.4	17

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19	Homomorphisms of Fuchsian groups to PSL (2,â,,) . Commentarii Mathematici Helvetici, 1985, 60, 480-495.	0.7	15
20	Vanishing cycles and monodromy of complex polynomials. Duke Mathematical Journal, 2000, 101, 487.	1.5	14
21	Fibering over the circle within a bordism class. Mathematische Annalen, 1971, 192, 191-192.	1.4	12
22	On bilinear forms represented by trees. Bulletin of the Australian Mathematical Society, 1989, 40, 303-321.	0.5	12
23	Rational polynomials of simple type. Pacific Journal of Mathematics, 2002, 204, 177-207.	0.5	12
24	Volume bounds for generalized twisted torus links. Mathematical Research Letters, 2011, 18, 1097-1120.	0.5	12
25	Immersed and virtually embeddedï€1–injective surfaces in graph manifolds. Algebraic and Geometric Topology, 2001, 1, 411-426.	0.4	11
26	Manifold cutting and pasting groups. Topology, 1975, 14, 237-244.	0.3	9
27	Four-manifolds constructed via plumbing. Mathematische Annalen, 1978, 238, 71-78.	1.4	9
28	Lipschitz geometry of complex curves. Journal of Singularities, 0, , .	0.1	9
29	On Leighton's graph covering theorem. Groups, Geometry, and Dynamics, 2010, 4, 863-872.	0.5	8
30	Nontrivial rational polynomials in two variables have reducible fibres. Bulletin of the Australian Mathematical Society, 1998, 58, 501-503.	0.5	6