Peter Feller

List of Publications by Year
in descending order

17 papers	**116** citations	1307594 **7** h-index	1372567 **10** g-index
17 all docs	**17** docs citations	**17** times ranked	**23** citing authors

#	ARTICLE	IF	CITATIONS
1	Embedding spheres in knot traces. Compositio Mathematica, 2021, 157, 2242-2279.	0.8	3
2	Genus One Cobordisms Between Torus Knots. International Mathematics Research Notices, 2020, 2021, 521-548.	1.0	3
3	On the Upsilon invariant and satellite knots. Mathematische Zeitschrift, 2019, 292, 1431-1452.	0.9	3
4	Braids with as many full twists as strands realize the braid index. Journal of Topology, 2019, 12, 1069-1092.	0.5	4
5	Up to topological concordance, links are strongly quasipositive. Journal Des Mathematiques Pures Et Appliquees, 2019, 132, 273-279.	1.6	4
6	Alternation numbers of torus knots with small braid index. Indiana University Mathematics Journal, 2018, 67, 645-655.	0.9	4
7	On classical upper bounds for slice genera. Selecta Mathematica, New Series, 2018, 24, 4885-4916.	1.0	9
8	Calculating the homology and intersection form of a 4-manifold from a trisection diagram. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10869-10874.	7.1	11
9	A sharp signature bound for positive four-braids. Quarterly Journal of Mathematics, 2018, 69, 271-283.	0.8	1
10	On cobordisms between knots, braid index, and the Upsilon-invariant. Mathematische Annalen, 2017, 369, 301-329.	1.4	20
11	On 2-bridge knots with differing smooth and topological slice genera. Proceedings of the American Mathematical Society, 2016, 144, 5435-5442.	0.8	10
12	The degree of the Alexander polynomial is an upper bound for the topological slice genus. Geometry and Topology, 2016, 20, 1763-1771.	1.3	12
13	Optimal cobordisms between torus knots. Communications in Analysis and Geometry, 2016, 24, 993-1025.	0.4	15
14	The signature of positive braids is linearly bounded by their first Betti number. International Journal of Mathematics, 2015, 26, 1550081.	0.5	3
15	Gordian adjacency for torus knots. Algebraic and Geometric Topology, 2014, 14, 769-793.	0.4	13
16	A note on the four-dimensional clasp number of knots. Mathematical Proceedings of the Cambridge Philosophical Society, 0, , 1-14.	0.4	1
17	The $$\mathbb Z$$-genus of boundary links. Revista Matematica Complutense, 0, , .	1.2	0