

Selman Akbulut

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to Resolution Towers. , 2020, , 1-11.		0
2	On Legendrian embeddings into open book decompositions. Arkiv for Matematik, 2019, 57, 227-245.	0.5	1
3	The Akhmedovâ€™Park exotic $CP^2 \# 2CP^2$. Advances in Mathematics, 2015, 274, 948-967.	1.1	0
4	Legendrian realization in convex Lefschetz fibrations and convex stabilizations. Forum Mathematicum, 2015, 27, .	0.7	0
5	Contact 5-manifolds admitting open books with exotic pages. Mathematical Research Letters, 2015, 22, 1589-1599.	0.5	2
6	Infinitely many small exotic Stein fillings. Journal of Symplectic Geometry, 2014, 12, 673-684.	0.5	7
7	TOPOLOGY OF MULTIPLE LOG TRANSFORMS OF 4-MANIFOLDS. International Journal of Mathematics, 2013, 24, 1350052.	0.5	1
8	Gluck twisting 4-manifolds with odd intersection form. Mathematical Research Letters, 2013, 20, 385-389.	0.5	2
9	A NOTE ON LEFSCHETZ FIBRATIONS ON COMPACT STEIN 4-MANIFOLDS. Communications in Contemporary Mathematics, 2012, 14, 1250035.	1.2	1
10	The Dolgachev surface. Commentarii Mathematici Helvetici, 2012, 87, 187-241.	0.7	10
11	Exotic Structures on Smooth Four-Manifolds. Progress in Mathematics, 2012, , 1-17.	0.3	0
12	DOUBLE KNOT SURGERIES TO S^4 AND $S^2 \times S^2$ $\tilde{=}$ $S^2 \times S^2$. International Journal of Mathematics, 2011, 22, 1735-1741.	0.5	1
13	Mirror duality in a Joyce manifold. Advances in Mathematics, 2010, 223, 444-453.	1.1	3
14	Small exotic Stein manifolds. Commentarii Mathematici Helvetici, 2010, 85, 705-721.	0.7	4
15	Cappell-Shaneson homotopy spheres are standard. Annals of Mathematics, 2010, 171, 2171-2175.	4.2	23
16	Knotting corks. Journal of Topology, 2009, 2, 823-839.	0.5	10
17	Calibrated manifolds and Gauge theory. Journal Fur Die Reine Und Angewandte Mathematik, 2008, 2008, .	0.9	10
18	Title is missing!. International Mathematics Research Notices, 2002, 2002, 769.	1.0	22

#	ARTICLE	IF	CITATIONS
19	Cappellâ€™s 4-dimensional cobordism. <i>Geometry and Topology</i> , 2002, 6, 425-494.	1.3	4
20	Lefschetz fibrations on compact Stein surfaces. <i>Geometry and Topology</i> , 2001, 5, 319-334.	1.3	76
21	Scharlemann's Manifold is Standard. <i>Annals of Mathematics</i> , 1999, 149, 497.	4.2	10
22	Decomposing a 4-manifold. <i>Proceedings of the American Mathematical Society</i> , 1999, 127, 3413-3419.	0.8	0
23	A fake compact contractible 4-manifold. <i>Journal of Differential Geometry</i> , 1991, 33, 335.	1.1	48
24	An exotic 4-manifold. <i>Journal of Differential Geometry</i> , 1991, 33, .	1.1	14
25	Some new results on the topology of nonsingular real algebraic sets. <i>Bulletin of the American Mathematical Society</i> , 1990, 23, 441-447.	1.5	1
26	Constructing a fake 4-manifold by Gluck construction to a standard 4-manifold. <i>Topology</i> , 1988, 27, 239-243.	0.3	15
27	The topology of resolution towers. <i>Transactions of the American Mathematical Society</i> , 1987, 302, 497-521.	0.9	0
28	A potential smooth counterexample in dimension 4 to the Poincare conjecture, the Schoenflies conjecture, and the Andrews-Curtis conjecture. <i>Topology</i> , 1985, 24, 375-390.	0.3	42
29	A resolution theorem for homology cycles of real algebraic varieties. <i>Inventiones Mathematicae</i> , 1985, 79, 589-601.	2.5	7
30	The Topology of Real Algebraic Sets with Isolated Singularities. <i>Annals of Mathematics</i> , 1981, 113, 425.	4.2	63
31	Real algebraic structures on topological spaces. <i>Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques</i> , 1981, 53, 79-162.	4.3	14
32	A topological resolution theorem. <i>Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques</i> , 1981, 53, 163-195.	4.3	8
33	A relative Nash theorem. <i>Transactions of the American Mathematical Society</i> , 1981, 267, 465-481.	0.9	20
34	Branched covers of surfaces in 4-manifolds. <i>Mathematische Annalen</i> , 1980, 252, 111-131.	1.4	91
35	A topological characterization of real algebraic varieties. <i>Bulletin of the American Mathematical Society</i> , 1980, 2, 171-174.	1.5	2
36	Mazur manifolds.. <i>Michigan Mathematical Journal</i> , 1979, 26, 259.	0.4	29

#	ARTICLE	IF	CITATIONS
37	An exotic involution of S^4 . <i>Topology</i> , 1979, 18, 75-81.	0.3	19
38	On 2-dimensional homology classes of 4-manifolds. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1977, 82, 99-106.	0.4	27
39	Real algebraic variety structures on P. L. manifolds. <i>Bulletin of the American Mathematical Society</i> , 1977, 83, 281-283.	3.9	6
40	Algebraic equations for a class of P. L. spaces. <i>Mathematische Annalen</i> , 1977, 231, 19-31.	1.4	7
41	Knot surgery and Scharlemann manifolds. <i>Forum Mathematicum</i> , 0, , ---.	0.7	0