

Anar Akhmedov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Geography of simply connected nonspin symplectic 4-manifolds with positive signature. II. Canadian Mathematical Bulletin, 2021, 64, 418-428.	0.5	3
2	Generalized chain surgeries and applications. Journal of Symplectic Geometry, 2021, 19, 1047-1069.	0.5	0
3	Symplectic surgeries along certain singularities and new Lefschetz fibrations. Advances in Mathematics, 2020, 360, 106920.	1.1	1
4	Genus 2 Lefschetz fibrations with $b_2^+ = 1$ and $c_1^2 = 1, 2$. Kyoto Journal of Mathematics, 2020, 60, .	0.3	1
5	Deformation of singular fibers of genus two fibrations and small exotic symplectic 4-manifolds. International Journal of Mathematics, 2019, 30, 1950017.	0.5	2
6	Exotic Stein fillings with arbitrary fundamental group. Geometriae Dedicata, 2018, 195, 265-281.	0.3	9
7	On the geography of simply connected nonspin symplectic 4-manifolds with nonnegative signature. Topology and Its Applications, 2016, 206, 24-45.	0.4	4
8	Constructing Lefschetz fibrations via daisy substitutions. Kyoto Journal of Mathematics, 2016, 56, .	0.3	6
9	New exotic 4-manifolds via Luttinger surgery on Lefschetz fibrations. International Journal of Mathematics, 2015, 26, 1550010.	0.5	2
10	Dissolving 4-manifolds, covering spaces and Yamabe invariant. Annals of Global Analysis and Geometry, 2015, 47, 271-283.	0.6	0
11	Reducible smooth structures on 4-manifolds with zero signature. Journal of Topology, 2014, 7, 607-616.	0.5	2
12	Symplectic Calabi-Yau 6-manifolds. Advances in Mathematics, 2014, 262, 115-125.	1.1	4
13	Lantern substitution and new symplectic 4-manifolds with $b_2^+ = 3$. Mathematical Research Letters, 2014, 21, 1-17.	0.5	16
14	Geography of simply connected nonspin symplectic 4-manifolds with positive signature. Pacific Journal of Mathematics, 2013, 261, 257-282.	0.5	8
15	Exotic smooth structures on small 4-manifolds with odd signatures. Inventiones Mathematicae, 2010, 181, 577-603.	2.5	37
16	Geography of simply connected spin symplectic 4-manifolds. Mathematical Research Letters, 2010, 17, 483-492.	0.5	14
17	Simply connected minimal symplectic 4-manifolds with signature less than \hat{a}^2 . Journal of the European Mathematical Society, 2009, 12, 133-161.	1.4	18
18	Exotic smooth structures on small 4-manifolds. Inventiones Mathematicae, 2008, 173, 209-223.	2.5	23

#	ARTICLE	IF	CITATIONS
19	Constructing infinitely many smooth structures on small 4-manifolds. Journal of Topology, 2008, 1, 409-428.	0.5	18
20	Small exotic 4-manifolds. Algebraic and Geometric Topology, 2008, 8, 1781-1794.	0.4	13
21	A note on Stein fillings of contact manifolds. Mathematical Research Letters, 2008, 15, 1127-1132.	0.5	17
22	Construction of exotic smooth structures. Topology and Its Applications, 2007, 154, 1134-1140.	0.4	3