

PUBLICATION LIST

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Published papers

- Non-aspherical ends and nonpositive curvature (joint with Igor Belegradek), 2016, *published in Trans. Amer. Math. Soc. 368 (2016), 5363-5376.*
- Flat cycles in the homology of $\mathrm{SO}(m)\backslash\mathrm{SL}(m, \mathbb{R})/\Gamma$ (joint with Grigori Avramidi), 2015, *Comment. Math. Helv.*
- A note on non-uniform lattices in negatively curved, non-visibility manifolds, *published 2014 in Bulletin of the London Mathematical Society.*
- Nonpositively curved manifolds containing a prescribed nonpositively curved hypersurface, 2013, *Topology Proceedings.*
- Smooth (non)rigidity of piecewise cusped locally symmetric manifold, 2012, *J. of Topology.*
- Smooth (non)rigidity of cusp-decomposable manifolds, 2012, *Comment. Math. Helv.*

Submitted papers

- Half-dimensional collapse of ends of manifolds of nonpositive curvature (joint with Grigori Avramidi), arXiv:1608.02185.

Notable preprints

- On finite volume, negatively curved manifolds, arXiv:1110.4087.
- Gluing locally symmetric manifolds: asphericity and rigidity, arXiv:1108.4127.

Other preprints

- Nil happens. What about Sol? arXiv:1207.1734.
- Actions of higher rank, irreducible lattices on $\mathrm{CAT}(0)$ cubical complexes, arXiv:1207.1837.