

# Igor Belegradek

## List of Publications by Year in descending order

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31  
papers

185  
citations

1163117

8  
h-index

1199594

12  
g-index

32  
all docs

32  
docs citations

32  
times ranked

55  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Diffeomorphic souls and disconnected moduli spaces of nonnegatively curved metrics. Annales De L'Institut Fourier, 2022, 72, 109-122.  | 0.6 | 0         |
| 2  | Correction to "Moduli spaces of nonnegative sectional curvature and non-unique souls", J. Diff. Geom. 89 (2011), no. 1, 49-85.. Journal of Differential Geometry, 2021, 119, . | 1.1 | 0         |
| 3  | Centers of disks in Riemannian manifolds. Pacific Journal of Mathematics, 2020, 304, 401-418.  | 0.5 | 0         |
| 4  | Hyperspaces of smooth convex bodies up to congruence. Advances in Mathematics, 2018, 332, 176-198.   | 1.1 | 1         |
| 5  | Spaces of nonnegatively curved surfaces. Journal of the Mathematical Society of Japan, 2018, 70, .   | 0.4 | 3         |
| 6  | Space of nonnegatively curved metrics and pseudoisotopies. Journal of Differential Geometry, 2017, 105, .  | 1.1 | 5         |
| 7  | Smoothness of Minkowski sum and generic rotations. Journal of Mathematical Analysis and Applications, 2017, 450, 1229-1244.  | 1.0 | 2         |
| 8  | Codimension two souls and cancellation phenomena. Advances in Mathematics, 2015, 275, 1-46.  | 1.1 | 9         |
| 9  | Open aspherical manifolds not covered by the Euclidean space. Proceedings of the American Mathematical Society, 2015, 143, 3641-3643.  | 0.8 | 0         |
| 10 | Connectedness properties of the space of complete nonnegatively curved planes. Mathematische Annalen, 2015, 362, 1273-1286.  | 1.4 | 9         |
| 11 | Obstructions to nonpositive curvature for open manifolds. Proceedings of the London Mathematical Society, 2014, 109, 763-784.  | 1.3 | 1         |
| 12 | AN ASSORTMENT OF NEGATIVELY CURVED ENDS. Journal of Topology and Analysis, 2013, 05, 439-449.  | 0.5 | 3         |
| 13 | Hyperplane arrangements in negatively curved manifolds and relative hyperbolicity. Groups, Geometry, and Dynamics, 2013, 7, 13-38.   | 0.5 | 3         |
| 14 | Complex hyperbolic hyperplane complements. Mathematische Annalen, 2012, 353, 545-579.  | 1.4 | 4         |
| 15 | Rays and souls in von Mangoldt planes. Pacific Journal of Mathematics, 2012, 259, 279-306.   | 0.5 | 3         |
| 16 | Moduli spaces of nonnegative sectional curvature and non-unique souls. Journal of Differential Geometry, 2011, 89, .   | 1.1 | 12        |
| 17 | ENDOMORPHISMS OF RELATIVELY HYPERBOLIC GROUPS. International Journal of Algebra and Computation, 2008, 18, 97-110.   | 0.5 | 7         |
| 18 | Aspherical manifolds with relatively hyperbolic fundamental groups. Geometriae Dedicata, 2007, 129, 119-144.   | 0.3 | 10        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Classification of negatively pinched manifolds with amenable fundamental groups. <i>Acta Mathematica</i> , 2006, 196, 229-260.                   | 3.9 | 10        |
| 20 | Aspherical manifolds, relative hyperbolicity, simplicial volume and assembly maps. <i>Algebraic and Geometric Topology</i> , 2006, 6, 1341-1354. | 0.4 | 6         |
| 21 | Title is missing!. <i>International Mathematics Research Notices</i> , 2004, 2004, 3079.   | 1.0 | 11        |
| 22 | Nonnegative Curvature, Symmetry and Fundamental Group. <i>Geometriae Dedicata</i> , 2004, 106, 169-184.  | 0.3 | 1         |
| 23 | ON CO-HOPFIAN NILPOTENT GROUPS. <i>Bulletin of the London Mathematical Society</i> , 2003, 35, 805-811.  | 0.8 | 17        |
| 24 | Vector bundles with infinitely many souls. <i>Proceedings of the American Mathematical Society</i> , 2003, 131, 2217-2221.                       | 0.8 | 6         |
| 25 | Obstructions to nonnegative curvature and rational homotopy theory. <i>Journal of the American Mathematical Society</i> , 2003, 16, 259-284.     | 3.9 | 21        |
| 26 | On Mostow rigidity for variable negative curvature. <i>Topology</i> , 2002, 41, 341-361.   | 0.3 | 7         |
| 27 | Topological obstructions to nonnegative curvature. <i>Mathematische Annalen</i> , 2001, 320, 167-190.  | 1.4 | 14        |
| 28 | Pinching, Pontrjagin classes, and negatively curved vector bundles. <i>Inventiones Mathematicae</i> , 2001, 144, 353-379.                        | 2.5 | 5         |
| 29 | Lipschitz precompactness for closed negatively curved manifolds. <i>Proceedings of the American Mathematical Society</i> , 1999, 127, 1201-1208. | 0.8 | 3         |
| 30 | Intersections in hyperbolic manifolds. <i>Geometry and Topology</i> , 1998, 2, 117-144.  | 1.3 | 6         |
| 31 | Topology of open nonpositively curved manifolds. , 0, , 32-83.   |     | 3         |