Metric measure boundary and geodesic flow on Alexandrov spaces  
To appear in JEMS (with V. Kapovitch, A. Petrunin).

Rigidity of Busemann convex Finsler metrics  

Dehn functions and Hölder extensions in asymptotic cones  

Geodesically complete spaces with an upper curvature bound  

Conformal deformations of CAT(0) spaces  

Isoperimetric characterization of upper curvature bounds  

Intrinsic structure of minimal discs in metric spaces  

Algebraic nature of singular Riemannian foliations in spheres  

Area minimizing discs in metric spaces  

Energy and area minimizers in metric spaces  

The curvature of orbit spaces  

Riemannian foliations on spheres  

Isometric actions on spheres with an orbifold quotient  
Regularity of harmonic discs in spaces with quadratic isoperimetric inequality
(with S. Wenger).

Riemannian foliations on contractible manifolds
Münster J. Math., Vol. 8, (2015), 1-16
(with L. Florit, O. Goertsches, D. Toeben).

Representations whose minimal reduction has a toric identity component

Polar foliations on symmetric spaces

On orbit spaces of representations of compact Lie groups

Homogeneous compact geometries

On contractible orbifolds

Polar actions on symmetric spaces of higher rank

Affine images of Riemannian manifolds

On the smoothness of isometries between orbit spaces

Geometric resolution of singular Riemannian foliations

At infinity of finite-dimensional CAT(0) spaces

Curvature explosion in quotients and applications
Notes on the Jacobi equation

The de Rham decomposition theorem for metric spaces

Non-positive curvature and the Ptolemy inequality

Tangent spaces and Gromov-Hausdorff limits of subanalytic spaces

Variationally complete actions on nonnegatively curved manifolds

Spaces with many affine functions

Affine functions on CAT(κ) spaces

Building-like spaces

On Hölder continuous Riemannian and Finsler metrics

Rigidity of spherical buildings and joins

Centers of convex subsets of buildings

Almost convex subsets
Open map theorem in metric spaces

Differentiation in metric spaces

On the geometry of subsets of positive reach

A metric characterization of spherical and Euclidean buildings