

- PAPERS
1. *Seshadri constants for curve classes*, arXiv:1707.07347 [math.AG] (2017), preprint
 2. *Positivity for numerical cycle classes*, Bull. Math. Soc. Sci. Math. Roumanie 60 (108) (2017), no. 4, 399–415, in collection: honorary volume dedicated to Dorin Popescu on the occasion of his 70th birthday
 3. (with B. Lehmann) *Zariski decompositions of numerical cycle classes*, J. Algebraic Geom. 26 (2017), no. 1, 43–106
 4. (with B. Lehmann) *Positive cones of dual cycle classes*, Algebr. Geom. 4 (2017), no. 1, 1–28
 5. (with B. Lehmann) *Kernels of numerical pushforwards*, Adv. Geom. 17 (2017), no. 3, 373–378
 6. (with J. Kollár and B. Lehmann) *Volume and Hilbert function of R -divisors*, Michigan Math. J. 65 (2016), no. 2, 371–387
 7. (with B. Lehmann) *Morphisms and faces of pseudo-effective cones*, Proc. Lond. Math. Soc. (3) 112 (2016), no. 4, 651–676
 8. (with D. Schmitz) *Newton–Okounkov bodies and complexity functions*, C. R. Math. Acad. Sci. Paris 354 (2016), no. 5, 522–525
 9. (with X. Zhou) *Asymptotic Schur decomposition of Veronese syzygy functors*, Math. Ann. **362** (2015), no. 1–2, 529–540
 10. *Local volumes on normal algebraic varieties*, Ann. Inst. Fourier (Grenoble) **63** (2013), no. 5, 1793–1847
 11. *The cones of effective cycles on projective bundles over curves*, Math.Z. **269** (2011), no. 1–2, 449–459
 12. (with M. Marchitan) *Some splitting criteria on Hirzebruch surfaces*, Bull. Math. Soc. Sci. Math. Roumaine (N.S.) **54 (102)** (2011), no. 4, 313–323