
Publications

6. ———²⁰¹⁸ Tonini, F. & Zhang, L. F -divided sheaves trivialized by dominant maps are essentially finite. *Transactions of the American Mathematical Society*, to appear.
5. ———²⁰¹⁸ Tonini, F. & Zhang, L. Algebraic and Nori fundamental gerbes. *Journal of the Institute of Mathematics of Jussieu*, to appear.
4. ———²⁰¹⁸ Zhang, L. Nori's fundamental group over a non algebraically closed field. *Ann. Sc. Norm. Super. Pisa Cl. Sci. (5)* **18**, 1349–1394. ISSN: 0391-173X.
3. ———²⁰¹⁴ Zhang, L. The homotopy sequence of the algebraic fundamental group. English. *Int. Math. Res. Not.* **2014**, 6155–6174. ISSN: 1073-7928; 1687-0247/e.
2. ———²⁰¹³ Zhang, L. The homotopy sequence of Nori's fundamental group. English. *J. Algebra* **393**, 79–91. ISSN: 0021-8693.
1. ———²⁰¹⁸ Antei, M., Biswas, I., Emsalem, M., Tonini, F. & Zhang, L. Nori fundamental gerbe of essentially finite covers and Galois closure of towers of torsors. *Selecta Mathematica*, to appear.

Preprints

3. ———²⁰¹⁷ Romagny, M., Tonini, F. & Zhang, L. Neukirch-Uchida Theorem for Purely Inseparable Field Extensions. *ArXiv e-prints*. arXiv: 1711.06898 [math.AG].
2. ———²⁰¹⁷ Tonini, F. & Zhang, L. Essentially Finite Vector Bundles on Normal Pseudo-proper Algebraic Stacks. *ArXiv e-prints*. arXiv: 1702.03751 [math.AG].
1. ———²⁰¹⁹ Di Proietto, V., Tonini, F. & Zhang, L. A crystalline version of Berthelot's conjecture, In preparation.

Ph.D. Thesis

1. ———²⁰¹² Zhang, L. *Homotopy sequence for fundamental groups* Duisburg, Essen, Univ., Diss., 2012. PhD thesis (Duisburg, Essen). <http://duepublico.uni-duisburg-essen.de/servlets/DocumentServlet?id=30073>.

October 28, 2018