Hélène Esnault

List of publications.

Thèse de Doctorat de 3e cycle :
Singularités rationnelles et groupes algébriques. Université Paris VII, October 1976

Thèse de Doctorat d’État :
corresponds to the publications 3 - 6, Université Paris VII, Feb. 1984

Publications:

References


[65] (with S. Bloch) Congruences for the number of rational points, Hodge type and motivic conjectures for Fano varieties. Cubo A Mathematical Journal, 05, no 03 (2003), 251-262.


A remark on higher congruences for the number of rational points of varieties defined over a finite field. Preprint 2005, 6 pages.
(with C. Xu) Congruence for rational points over finite fields and coniveau over local fields. Transactions of the AMS 361 (2009), 2679-2688.
(with O. Wittenberg) Remarks on the cycle classes of sections of the arithmetic fundamental group. Moscow Mathematical Journal 9 no3 (2009), 1-17.
(with V. Mehta) Simply connected projective manifolds in characteristic p > 0 have no nontrivial stratified bundles. Inventiones math. 181 (2010), 449–465.
(with A. Hogadi) On the algebraic fundamental group of smooth varieties in characteristic p > 0. Transactions of the AMS 364 (2012), 2429–2442.


[134] (with M. Kerz) Étale cohomology of rank one ℓ-adic local systems in positive characteristic. Preprint 2019, 26 pages.


[137] Small report on some of the contributions of Steve Zucker documented in 4 articles on Hodge theory, preprint 2020, 3 pages, meant to be inserted in a *Memorial Tribute to Steve Zucker in the AMS Notices*, edited by David Cox and Michael Harris.


[140] (with M. Kerz) Local systems with quasi-unipotent monodromy at infinity are dense. Preprint 2021, 9 pages.