

Zheng, Weizhe**On the cohomology of integral l -adic sheaves over local fields. (Sur la cohomologie des faisceaux l -adiques entiers sur les corps locaux.)** (French) [Zbl 1216.14016](#)

Bull. Soc. Math. Fr. 136, No. 3, 465-503 (2008).

Summary: We study the behavior of integral l -adic sheaves on schemes of finite type over a local field under the six operations and the nearby cycle functor.

MSC:

- [14F20](#) Étale and other Grothendieck topologies and (co)homologies
- [14G20](#) Local ground fields in algebraic geometry
- [11G25](#) Varieties over finite and local fields
- [14D05](#) Structure of families (Picard-Lefschetz, monodromy, etc.)

Cited in 1 Review Cited in 4 Documents

Keywords:[integrality](#); [\$l\$ -adic cohomology](#); [nearby cycles](#)**Full Text:** [DOI](#) [Link](#)