Nick Addington and Richard Thomas
Hodge theory and derived categories of cubic fourfolds
Duke Math. J. 163(2014), no. 10, 1885--1927

Asher Auel, Jean-Louis Colliot-Thélène, and R. Parimala
Universal unramified cohomology of cubic fourfolds containing a plane
to appear in Brauer Groups and Obstruction Problems: Moduli Spaces and
Arithmetic

Marcello Bernardara, Emanuele Macrì, Sukhendu Mehrotra, and Paolo
Stellari
A categorical invariant for cubic threefolds
Adv. Math. 229 (2012), 770--803

Marcello Bernardara and Michele Bolognesi
Categorical representability and intermediate Jacobians of Fano
threefolds
Derived Categories in Algebraic Geometry, EMS Series of Congress
Reports, 1–25 (2012)

Spencer Bloch and V. Srinivas
Remarks on correspondences and algebraic cycles
Amer. J. Math. 105 (1983), no. 5, 1235–1253.

Alexander Kuznetsov
Semiorthogonal decompositions in algebraic geometry
ICM 2014

Alexander Kuznetsov
Derived categories view on rationality problems
Lecture notes for the CIME-CIRM summer school, Levico Terme, 2015

Jean-Louis Colliot-Thélène and Alena Pirutka
Hypersurfaces quartiques de dimension 3 : non rationalité stable
to appear in Annales Scientifiques de l'ENS

Brendan Hassett
Special cubic fourfolds
Compositio Mathematica 120 (2000), 1–23

Charles Vial
Exceptional collections and the N'eron--Severi lattice for surfaces
arXiv:1504.01776

Claire Voisin
On the universal CH_0 group of cubic hypersurfaces
to appear in JEMS