

1. Record Nr.	UNINA9910812429903321
Autore	Lopez Angelo Felice <1958->
Titolo	Noether-Lefschetz theory and the Picard group of projective surfaces / / Angelo Felice Lopez
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1991 ©1991
ISBN	1-4704-0861-9
Descrizione fisica	1 online resource (114 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 438
Disciplina	516.3/53
Soggetti	Picard groups Surfaces, Algebraic Algebraic varieties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"January 1991, Volume 89, Number 438 (first of 3 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Table of Contents""; ""Introduction""; ""Part I: A brief survey of Noether-Lefschetz problems""; ""A 1 The Noether-Lefschetz theorem""; ""A 2 Components of the Noether-Lefschetz locus""; ""A 3 Higher dimensional problems""; ""Part II: The Picard group of a general surface containing a space curve""; ""A 1 Introduction""; ""A 2 Some classical facts""; ""A 3 The results""; ""Part III: The Picard group of some general surfaces in P[sup(r)]""; ""A 1 Introduction""; ""A 2 The generalization of Theorem II.3.1 in P[sup(n+2)]"" ""A 3 The Picard group of general residual surfaces in P[sup(4)]""""A 4 The Picard Group of General Projectively Cohen-Macaulay Surfaces in P [sup(4)]""; ""References""