

1. Record Nr.	UNINA990001037250403321
Autore	Mumford, David <1937- >
Titolo	Algebraic geometry 1 : complex projective varieties / David Mumford
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, 1976
ISBN	0-387-07603-4 3-540-07603-4
Descrizione fisica	X, 186 p. ; 25 cm
Collana	Die Grundlehren der mathematischen Wissenschaften ; 221
Disciplina	514
Locazione	FI1 MA1
Collocazione	12-057F C-28-(221 ROT-010
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910637795303321
Autore	Prahl Ulrich
Titolo	Applications of Crystal Plasticity in Forming Technologies
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5734-2
Descrizione fisica	1 electronic resource (242 p.)
Soggetti	Technology: general issues Chemical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this Special Issue, we have gathered work on simulations of polycrystalline metals and alloys at various length scales to model multiscale localization phenomena such as slip bands, cracks, and twins. The series highlights innovative techniques that combine simulation and experiments to capture material production and guide the development of forming theories. The published work helps to understand the effect of microstructure characteristics on deformation and damage behavior under multiaxial load conditions. Furthermore, these models and the studies can be used with machine learning technologies to optimize microstructure functions for materials application and process paths.