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Autore	Edallo, Amos
Titolo	Ruralistica : urbanistica rurale con particolare riferimento alla Valle padana : il paese rurale, la casa rurale in funzione dell'organizzazione agricola attuale e futura / Amos Edallo
Pubbl/distr/stampa	Milano : Editore Ulrico Hoepli, stampa 1946
Descrizione fisica	XV, 372 p. : ill. ; 29 cm
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2. Record Nr.	UNINA9910786214103321
Autore	Onaka Michiyasu <1940-2021, >
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Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-35783-7 1-107-23742-4 1-107-34446-8 1-107-34921-4 1-107-34821-8 1-107-34571-5 1-107-34196-5 1-139-34286-X
Descrizione fisica	1 online resource (x, 270 pages) : digital, PDF file(s)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Fundamentals of rock failure physics -- 3. Laboratory-derived constitutive relations for shear failure -- 4. Constitutive laws for earthquake ruptures -- 5. Earthquake generation processes -- 6. Physical scale dependence -- 7. Large earthquake generation cycles and accompanying seismic activity -- References -- Index.
Sommario/riassunto	Despite significant advances in the understanding of earthquake generation processes and derivation of underlying physical laws, controversy remains regarding the constitutive law for earthquake ruptures and how it should be formulated. Laboratory experiments are necessary to obtain high-resolution measurements that allow the physical nature of shear rupture processes to be deduced, and to resolve the controversy. This important book provides a deeper

understanding of earthquake processes from nucleation to their dynamic propagation. Its key focus is a deductive approach based on laboratory-derived physical laws and formulae, such as a unifying constitutive law, a constitutive scaling law, and a physical model of shear rupture nucleation. Topics covered include: the fundamentals of rock failure physics, earthquake generation processes, physical scale dependence, and large-earthquake generation cycles. Designed for researchers and professionals in earthquake seismology, rock failure physics, geology and earthquake engineering, it is also a valuable reference for graduate students.
