

1. Record Nr.	UNINA990001794040403321
Autore	Moretti, Giampaolo
Titolo	Trichoptera. Lepidoptera Zeugloptera, Dacnonypha, Exoporia, Monotrysia. Lepidoptera Tineoidea 1. Lepidoptera tinoidea 2. Lepidopetra Gelechioidea. Lepidoptera cossoidea, sesioidea, zygaenoidea, choreutoidea. Lepidoptera tortricioidea. Lepidoptera urodoidea, schreckensteinioida, epermenioidea, alucitoidea, pterophoroidea, copromorphoidea. Lepidoptera pyraloidea / Giampaolo Moretti, Fernanda Cianficconi ... [et al.]
Pubbl/distr/stampa	Bologna : Ed. Calderini, 1995
ISBN	88-7019-970-3
Descrizione fisica	1 v. (paginazione varia) ; 24 cm
Collana	Checklist delle specie della fauna italiana ; 79-87
Disciplina	591.945
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Collocazione	60 591.945 FAUITA 1995 (079-087)
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Livello bibliografico	Monografia
Note generali	La pubblicazione comprende 9 fascicoli con numerazione propria

2. Record Nr.	UNINA9910964998703321
Autore	Rice R. W (Roy Warren), <1934->
Titolo	Mechanical properties of ceramics and composites : grain and particle effects / / Roy W. Rice
Pubbl/distr/stampa	New York, : M. Dekker, 2000
ISBN	1-135-55378-5 0-429-20814-6 0-585-41708-3 9786610208937 1-135-55379-3 0-203-90847-3 1-280-20893-7
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Collana	Materials engineering
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Soggetti	Ceramic materials - Mechanical properties Composite materials - Mechanical properties Ceramic-matrix composites - Mechanical properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di contenuto	Preface; Contents; Symbols and Abbreviations; Introduction to Grain and Particle Effects on Ceramic and Ceramic Composite Properties; Grain Dependence of Microcracking, Crack Propagation, and Fracture Toughness at ~ 22°C; Grain Dependence of Ceramic Tensile Strengths at ~ 22°C; Grain Dependence of Indentation Hardness at ~ 22°C; Grain Dependence of Compressive Strength, Wear, and Related Behavior at ~ 22°C; Grain Effects on Thermal Shock Resistance and Elevated Temperature Crack Propagation, Toughness, and Tensile Strength Grain Dependence of Hardness, Compressive Strength, Wear, and Related Behavior at Elevated TemperaturesParticle (and Grain) Effects on Elastic Properties, Crack Propagation, and Fracture Toughness of Ceramic Composites at ~ 22°C; Particle Dependence of Tensile Strength of Ceramic Composites at ~ 22°C; Composite Particle and Grain Effects on Hardness, Compressive Strength, Wear, and Related Behavior at ~ 22°C; Particle and Grain Effects on Mechanical Properties of Composites

at Elevated Temperature

Summary and Perspective for the Microstructural Dependence of
Mechanical Properties of Dense Monolithic and Composite
CeramicsIndex

Sommario/riassunto

A comprehensive review, evaluation and summary of the dependence of mechanical properties on grain and particle parameters of monolithic ceramics and ceramic composites, addressing size, shape and orientation. It emphasizes the critical link between fabrication and ceramic performance.
