

1. Record Nr.	UNINA9910822378203321
Titolo	Ceramic powders : synthesis, processing and sintering : 12th International Ceramics Congress. Part A // edited by Pietro Vincenzini, World Academy of Ceramics and National Research Council, Italy ; co-edited by Jean-Francois Baumard, ENSCI, France
Pubbl/distr/stampa	Stafa-Zuerich : , : Trans Tech Pubs. Ltd. on behalf of Techna Group, , [2010] ©2010
ISBN	3-03813-419-8
Descrizione fisica	1 online resource (255 p.)
Collana	Advances in science and technology, , 1661-819X ; ; volume 62
Altri autori (Persone)	VincenziniP. <1939-> BaumardJean-Francois <1947->
Disciplina	255
Soggetti	Ceramic powders Ceramic powders - Synthesis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of the 12th International Ceramics Congress, part of CIMTEC 2010--12th International Ceramics Congress and 5th Forum on New Materials, Montecatini Terme, Italy, June 6-11, 2010." "Part A, including: Symposium CA, Ceramic powders, synthesis, processing and sintering."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	section I. Powder synthesis and characterization -- section II. Shape forming and compaction mechanisms -- section III. Sintering and related phenomena.
Sommario/riassunto	The 37 peer-reviewed papers collected here together offer a plenitude of up-to-date information on "'Ceramic Powders: Synthesis, Processing and Sintering'". The papers are conveniently arranged into the POWDER SYNTHESIS AND CHARACTERIZATION, SHAPE FORMING AND COMPACTION MECHANISMS, SINTERING AND RELATED PHENOMENA. This special volume has also been published online in the series, "'Advances in Science and Technology'" Vol. 62 via www.scientific.net . Review from Book News Inc.: The 37 papers look at synthesizing and characterizing ceramic powder, shape forming and compaction mechanisms, and sint

