

1. Record Nr.	UNINA9910337640003321
Titolo	Handbook of Nonlocal Continuum Mechanics for Materials and Structures // edited by George Z. Voyiadjis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	1-78785-225-3 3-319-58729-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (572 illus., 425 illus. in color. eReference.)
Collana	Springer Reference
Disciplina	531
Soggetti	Mechanics, Applied Solids Materials - Analysis Nanotechnology Materials Engineering mathematics Engineering - Data processing Solid Mechanics Characterization and Analytical Technique Materials Engineering Mathematical and Computational Engineering Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This handbook covers all areas of nonlocal continuum mechanics including theoretical aspects,computational procedures, and experimental advances. The multidisciplinary scope of articles that comprise this reference are written by internationally recognized experts in the field and stand as the most-up-to-date, established knowledge base on using nonlocal continuum mechanics to characterize material behavior for advanced composites and nano-materials, as well as for engineering scale structures. The handbook is at once a comprehensive reference for academic researchers and

engineers in industry concerned with nonlocal continuum mechanics for materials and structures as well as a supplement for graduate courses on a range of topics.

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