

1. Record Nr.	UNINA9910460639103321
Titolo	Advances in computational particle based methods // guest editors, Professor Y. T. Feng [and three others]
Pubbl/distr/stampa	[Bradford, England] : , : Emerald, , 2015 ©2015
ISBN	1-78560-195-4
Descrizione fisica	1 online resource (259 p.)
Collana	Engineering Computations : International journal for computer-aided engineering and software, , 0264-4401 ; ; Volume 32, Issue 4
Disciplina	006.3823
Soggetti	Evolutionary computation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Cover; Editorial advisory board; Guest editorial; Multiscale hydro-mechanical analysis of unsaturated granular materials using bridging scale method; Multiscale properties of dense granular materials; Characteristic lengths in Cosserat continuum modeling of granular materials; DEM analyses of shear band in granular materials; A yield function for granular materials based on microstructures; Effects of density ratio and diameter ratio on penetration of rotation projectile obliquely impacting a granular medium Numerical study of concrete mixing transport process and mixing mechanism of truck mixer Asymmetric local velocity distribution in a driven granular gas; 2D particle contact-based meshfree method in CDEM and its application in geotechnical problems; Discrete modeling of rockfill materials considering the irregular shaped particles and their crushability; Analysis of ice load on conical structure with discrete element method; Particles deposition on microfiltration permeable boundary; Numerical simulation of impinging jet flows by modified MPS method A comparative study of different baffles on mitigating liquids sloshing in a rectangular tank due to a horizontal excitation
Sommario/riassunto	Computational particle based methods provide unique and powerful numerical tools for modelling systems exhibiting discrete and/or

discontinuous behaviour, such as granular materials. Such systems are highly heterogeneous, typically composed of voids and particles with different sizes and shapes. Geological matter, soil and clay, soil-rock mixture in nature, geo-structure, concrete, etc. are some practical examples. Significant progress has been made in the development of particle based computational methods for granular materials in China over the last decade. This special issue contains

2. Record Nr.	UNISALENTO991001182969707536
Autore	Calandra, Piero
Titolo	Il governo della Repubblica / Piero Calandra
Pubbl/distr/stampa	Bologna : Il Mulino, 1986
ISBN	8815011196
Descrizione fisica	332 p. ; 21 cm.
Collana	La nuova scienza. Serie di diritto
Disciplina	342
Soggetti	Governo - Italia - Funzioni Governo - Italia - Poteri
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia