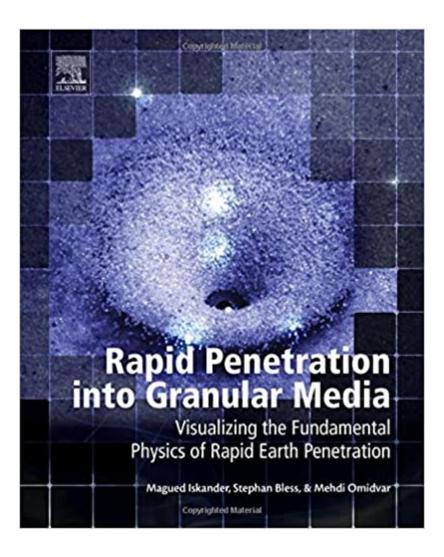


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Rapid Penetration Into Granular Media: Visualizing The Fundamental Physics Of Rapid Earth Penetration





Synopsis

Rapid Penetration into Granular Media: Visualizing the Fundamental Physics of Rapid Penetration introduces readers to the variety of methods developed to visualize, observe, and model the rapid penetration of natural and man-made projectiles into earth materials while providing seasoned practitioners with a standard reference that showcases the topic's most recent developments in research and application. There has been a flurry of recently funded research both in the U.S. and Europe on studying the behavior of projectiles in granular media. This book compiles the findings of recent research on the subject and outlines the fundamental physics of rapid earth penetration, and assembles a comprehensive collection of experimental and numerical techniques to study the problem.Presents a comprehensive interdisciplinary review of the latest research developments in the response of granular media to impact and impulsive loadingCombines the experience of prominent researchers from different disciplines focusing on the challenges presented by impact loading of granular mediaIntroduces recently developed methods for visualizing the fundamental physics of rapid penetration into granular media

Book Information

Hardcover: 458 pages Publisher: Elsevier; 1 edition (August 14, 2015) Language: English ISBN-10: 0128008687 ISBN-13: 978-0128008683 Product Dimensions: 7.6 x 1.2 x 9.4 inches Shipping Weight: 15.7 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,018,217 in Books (See Top 100 in Books) #77 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #308 in Books > Science & Math > Earth Sciences > Seismology #409 in Books > Science & Math > Earth Sciences > Earthquakes & Volcanoes

Customer Reviews

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