

Simulations in Bulk Solids Handling

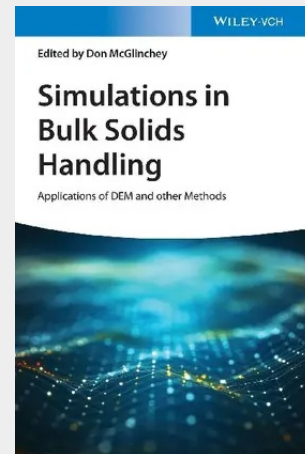
Applications of DEM and other Methods

Simulations in Bulk Solids Handling Valuable resource for engineers and professionals dealing with bulk granular or powdered materials across industries using Discrete Element Methods (DEM) In many traditional university engineering programmes, no matter whether undergraduate or postgraduate, the behavior of granular materials is not covered in depth or at all. This omission leaves recent engineering graduates with little formal education in the major industrial area of bulk solids handling. This book teaches young professionals and engineers to find appropriate solutions for handling granular and powdered materials. It also provides valuable information for experienced engineers to gain an understanding and appreciation of the most significant simulation methods—DEM chief amongst them. For any student or professional involved with bulk solids handling, this book is a key resource to understand the most efficient and effective stimulation methods that are available today. Its comprehensive overview of the topic allows for upcoming professionals to ensure they have adequate knowledge in the field and for experienced professionals to improve their skills and processes.

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