



DOWNLOAD



Simulation of Materials Processing: Theory, Methods and Applications: Proceedings of the Sixth International Conference, NUMIFORM 98, Enschede, Netherlands, 22-25 June 1998 (Hardback)

By -

A A Balkema Publishers, Netherlands, 1998. Hardback. Book Condition: New. 248 x 184 mm. Language: English . Brand New Book. Incorporating numerical methods, mathematical modelling, phase changes, and all forms of chemical and industrial shape manufacturing, this book considers the different treatments, theories and methods involved in materials processing. Contents: Numerical methods (Hybrid methods; Inverse methods; Parallel computing; Explicit/implicit integration; Solution methods; Meshing (adaptive remeshing; Optimization; Eulerian/Lagrangian formulation; Contact algorithms); Mathematical modelling (Constitutive equations; Evolving microstructure; Phase changes; Damage, fracture; Contact and friction; Thermomechanical coupling; Free surfaces; Steady state problems; Residual stresses, springback; Chemical reactions, mixing); Industrial applications (Bulk forming; Sheet forming; Casting, molding, quenching; Polymer processing; Powder forming; Machining; Joining; Thermal processing; Chemical processing; Surface treatment; Food processing).



READ ONLINE
[7.37 MB]

Reviews

If you need to adding benefit, a must buy book. I could comprehended every thing out of this composed e pdf. I am just very happy to tell you that this is the greatest pdf i have study inside my individual existence and could be he finest publication for at any time.

-- Miss Laurie Waters IV

Most of these publication is the greatest publication offered. It is actually rally intriguing throug reading period of time. You can expect to like just how the article writer create this publication.

-- Eddie Schuppe