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Settlement Calculation on High—Rise Buildings Theory and
Application discusses   for the first time   the latest developments in
settlement calculation theory and case studies including analysis
and research results for more than thirty high-risebuildings with a
height of100m   420m   Rigorously reviewed   this book provides a number
of useful methods and a unique practical perspective on settlement
calculation of high   rise buildings   It covers soft soil constitutive
model and computation parameters   the theory of soilstress and
strain   and new methods of settlement calculation in super long pile
and space-varying rigidity group
piles   box(raft)   pile-box(raft)   diaphragm wallpile-box(raft) and rock
foundation on high-rise buildings
 This book is a useful design and construction resource for
scientists and engineers   as well as for professionals in structural
mechanics and geotechnical engineering.

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