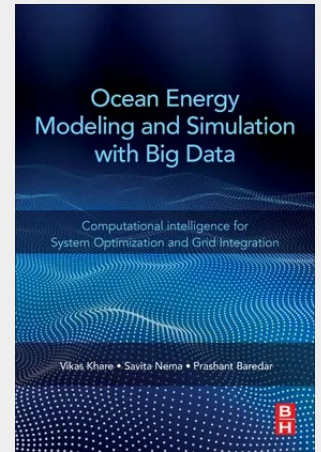


Ocean Energy Modeling and Simulation with Big Data

Ocean Energy Modeling and Simulation with Big Data: Computational Intelligence for System Optimization and Grid Integration offers the fundamental and practical aspects of big data solutions applied to ocean and offshore energy systems. The book explores techniques for assessment of tidal, wave and offshore wind energy systems. It presents the use of data mining software to simulate systems and Hadoop technology to evaluate control systems. The use of Map Reduce algorithms in systems optimization is examined, along with the application of NoSQL in systems management. Actual data collection through web-based applications and social networks is discussed, along with practical applications of recommendations.



141,60 €

132,34 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780128189047

Medium: Buch

ISBN: 978-0-12-818904-7

Verlag: Elsevier Science & Technology

Erscheinungstermin: 01.05.2020

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2020

Produktform: Kartoniert

Gewicht: 509 g

Seiten: 370

Format (B x H): 152 x 229 mm

