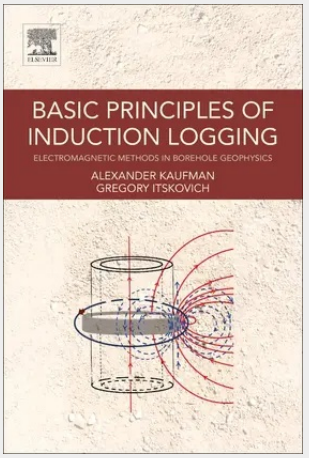
Kaufman / Itskovich

Basic Principles of Induction Logging

Electromagnetic Methods in Borehole Geophysics

Basic Principles of Induction Logging provides geoscientists with the information required to survey the electrical conductivity of rocks surrounding a borehole. The formation conductivity distribution in the borehole vicinity is critical information required in formation evaluation and geosteering applications. Developing a theory of EM logging and on understanding basic physics for both wireline and LWD logging tools, this reference furnishes valuable insights for development and use of EM techniques in practical logging applications. Basic Principles of Induction Logging will be vital for anyone attempting to investigate, invent, and develop the next generation of EM logging tools. It will provide information required to enable operation in more challenging environments such as logging while drilling, anisotropic and thinly laminated formations, high angle and horizontal wells.

Basic Principles of Induction Logging provides geoscientists with the information required to survey the electrical conductivity of rocks surrounding a borehole. The formation conductivity distribution in the borehole vicinity is critical information required in formation evaluation and geosteering applications. Developing a theory of EM logging and on understanding basic physics for both wireline and LWD logging tools, this reference furnishes valuable insights for development and use of EM techniques in practical logging applications. Basic Principles of Induction Logging will be vital for anyone attempting to investigate, invent, and develop the next generation of EM logging tools. It will provide information required to enable operation in more challenging environments such as logging while drilling, anisotropic and thinly laminated formations, high angle and horizontal wells.



193,50 €
193,50 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780128025833
Medium: Buch
ISBN: 978-0-12-802583-3
Verlag: Elsevier Science
Erscheinungstermin: 18.05.2017
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2017
Produktform: Kartoniert
Gewicht: 798 g
Seiten: 520
Format (B x H): 330 x 229 mm