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-- 4.Three-Dimensional Pulsed Electromagnetic Field of Current
Flowing Near Conducting Half-Space.

Sommario/riassunto

The book is devoted to the solution of one general problem of the theory of a three-dimensional quasi-stationary sinusoidal and pulse electromagnetic field. These studies, unlike many well-known works, are based on obtained exact analytical solution of the problem for the field, generated by external current sources near the conducting body with plane surface. The solution for the vector and scalar potentials, electric and magnetic intensities in the dielectric and conducting media is found without restrictions on the configuration of current sources. properties of the media and field frequency. Some general properties of field formation for arbitrary field in the considered system are obtained (in particular, full compensation by the field of the electric charge distributed on the interface between the media, the normal component of the induced external electric field and, accordingly, the equality to zero the components both of the current density and the electric field intensity perpendicular to the interface; the non-uniform electromagnetic field decreases in depth of conducting medium faster than uniform field). It is shown that the exact analytical solution depends on the values of the parameter proportional to the ratio of the field penetration depth to the distance between the external field sources and the body. The concept of strong skin effect is extended to the case of small value of the introduced parameter. A significant simplification of the expressions was obtained as an asymptotic expansion on this small parameter. In the case of pulsed fields approximate method gives the highest accuracy during important initial period of pulse time. For asymptotic expansion the approximate impedance boundary condition is generalized to the diffusion of nonuniform field into conducting medium. The book is intended for the researchers, postgraduate students and students specialized in theory and calculations of electromagnetic fields.

Record Nr. UNINA9911026018403321 **Autore** Meijer Albert Titolo Coproductie in de Publieke Sector Pubbl/distr/stampa The Hague:,: Boom Uitgevers Den Haag,, 2018 ©2018 **ISBN** 9789462747760 9462747768 Edizione [1st ed.] Descrizione fisica 1 online resource (150 pages) Altri autori (Persone) HoninghMarlies SteenTrui Soggetti Participation Public administration Lingua di pubblicazione Olandese Materiale a stampa **Formato** Livello bibliografico Monografia Voorwoord -- Inhoud -- 1 Inleiding -- 1.1 Waarom dit boek? -- 1.2 Nota di contenuto Wat is coproductie? -- 1.3 Drie prangende vragen over de praktijk van coproductie -- 1.4 Strekking en opbouw van dit boek -- 2 Coproductie van energie- en milieubeleid -- 2.1 Inleiding -- 2.2 Voorbeelden uit de praktijk --2.2.1 Community of Practice voor duurzame energie in Gelderland --2.2.2 Klimaatpodium Brugge --2.2.3 Living Labs in Utrecht -- 2.3 Wat valt er op? -- 2.4 Conclusie -- 3 Coproductie van armoedebestrijding -- 3.1 Inleiding -- 3.2 Voorbeelden uit de praktijk --3.2.1 Kortrijk Spreekt en Doet Mee --3.2.2 De Tussenvoorziening: Noiz en 't Groene Sticht --Buurtwerk 't Lampeke -- 3.3 Wat valt op? -- 3.4 Conclusie -- 4 Coproductie van en in het onderwijs -- 4.1 Inleiding -- 4.2 Praktijkvoorbeelden --4.2.1 Nieuwe Regentesseschool --4.2.2 IQRA-school -- 4.3 Wat valt er op? -- 4.4 Conclusie This book explores the concept of coproduction in the public sector, Sommario/riassunto where citizens actively participate in the development and delivery of public services alongside professionals. It provides insights into practical implementations of coproduction in areas such as energy, environmental policy, education, and safety in the Netherlands and

Flanders. The book discusses the challenges and strategic decisions

involved in coproduction, emphasizing the importance of aligning with citizen motivations and ensuring inclusive participation. Aimed at practitioners in the public sector, it offers knowledge from both academic and practical perspectives to inspire and guide the development of effective coproduction strategies.