

Résistance électrique

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|-------------------|---|
| Topic: | Résistance électrique |
| Source file: | RAMEAU - Source record |
| Field: | Physique |
| Variant headings: | subject Conductance électrique Resistenza elettrica (<i>italien</i>) |

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related to this theme

Broader concept (1)

→ [Impédance électrique](#)

Narrower concept (4)

- [Isolation électrique](#)
- [Kondo, Effet](#)
- [Magnétorésistance](#)
- [Thermomètres à résistance](#)

Related Terms (6)

- [Conduction électrique](#)
- [Fours à résistance](#)
- [Imagerie de résistivité électrique](#)
- [Ohm](#)
Unité de résistance électrique du Système international (symbole : Ω)
- [Photoélectricité](#)

→ Résistances électriques

Documents on this topic

livres

livres (8)

- **Advanced field-solver techniques for RC extraction of integrated circuits**
Material description:1 online resource (1 ressource en ligne (xv, 246 pages))
Note:Note : Titre de l'écran-titre (visionné le 9 juin 2014)
Comprend des références bibliographiques
Abstract:Resistance and capacitance (RC) extraction is an essential step in modeling the interconnection wires and substrate coupling effect in nanometer-technology integrated circuits (IC). The field-solver techniques for RC extraction guarantee the accuracy of modeling, and are becoming increasingly important in meeting the demand for accurate modeling and simulation of VLSI designs. Advanced Field-Solver Techniques for RC Extraction of Integrated Circuits presents a systematic introduction to, and treatment of, the key field-solver methods for RC extraction of VLSI interconnects and substrate coupling in mixed-signal ICs. Various field-solver techniques are explained in detail, with real-world examples to illustrate the advantages and disadvantages of each algorithm. This book will benefit graduate students and researchers in the field of electrical and computer engineering, as well as engineers working in the IC design and design automation industries
Edition:Heidelberg : Springer , 2014
Link: [catalogue](#)
- **The bonded electrical resistance strain gage**
an introduction
Material description:XII-409 p.
Note:Note : Bibliogr. à la fin de chaque chap. Index. Exercices et corrigés
Edition:New York ; Oxford : Oxford university press , cop. 1992
Auteur du texte:William Ralph Miller, William MacGregor Murray
Link: [catalogue](#)
- **Combinatorial problems and exercises**
None:2nd éd.
Material description:1 ressource dématérialisée
Note:Note : 1ère édition publiée en 1979 en coédition North Holland/Akadémiai Kiadó
Notes bibliogr. Index
Edition:Budapest : Akadémiai Kiadó ; Amsterdam ; London : Elsevier Pub. Co. , 1993
Auteur du texte:László Lovász
Link: [catalogue](#)
- **Electrical resistivity handbook**
Material description:VIII-735 p.
Note:Note : Bibliogr. p. 717-735
Edition:London [GB] : P. Peregrinus , cop. 1992
Éditeur scientifique:Gordon T. Dyos, Trevor Farrell, Institution of electrical engineers
Link: [catalogue](#)
- **The electrical resistivity of metals and alloys**
Material description:XVI-434 p.
Note:Note : Bibliogr. p. 399-420. Index
Edition:Cambridge ; New York ; Port Chester [etc.] : Cambridge university press , 1991, cop. 1987
Auteur du texte:Paul L. Rossiter
Link: [catalogue](#)

See the 8 documents

Pages in data.bnf.fr

Related authors

[Authors related to Résistance électrique](#)

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[Résistance électrique in the data.bnf.fr Labs pages](#)

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Sources and references

Link to the main catalogue

<https://catalogue.bnf.fr/ark:/12148/cb119825351>

Variant subject headings

Conductance électrique

Resistenza elettrica (*italien*)