

Hystérésis

Topic:	Hystérésis
Source file:	RAMEAU - Source record
Variant headings:	subject Hystérèse

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related to this theme

Broader concept (2)

- [Élasticité](#)
- [Induction magnétique](#)

Narrower concept (1)

- [Hystérésis, Cycle d'](#)

Documents on this topic

livres

livres (16)

- [Differential models of hysteresis...](#)
 Material description:XI-407 p.
 Note:Note : Bibliogr. p. 391-407. Index
 Edition:Berlin ; New York : Springer , cop. 1994
 Auteur du texte:Augusto Visintin
 Link: [catalogue](#)

- [Hysteresis in magnetism](#)
for physicists, materials scientists, and engineers
Material description:XVII-558 p.
Note:Note : Bibliogr. p. 535-541
Edition:San Diego : Academic Press , cop. 1998
Auteur du texte:Giorgio Bertotti
Link: [catalogue](#)

- [Hysteresis in magnetism](#)
for physicists, materials scientists, and engineers
Material description:1 ressource dématérialisée
Note:Note : Includes bibliographical references (pages 535-541) and index
Abstract:This book provides a comprehensive treatment of the physics of hysteresis in magnetism and of the mathematical tools used to describe it. Hysteresis in Magnetism discusses from a unified viewpoint the relationsof hysteresis to Maxwells equations, equilibrium and non-equilibrium thermodynamics, non-linear system dynamics, micromagnetics, and domain theory. These aspects are then applied to the interpretation of magnetization reversal mechanisms: coherent rotation and switching in magnetic particles, stochastic domain wall motion and the Barkhausen effect, coercivity mechanisms and magnetic viscosity, rate-dependent hysteresis and eddy-current losses. The book emphasizes the connection between basic physical ideas and phenomenological models of interest to applications, and, in particular, to the conceptual path going from Maxwells equations and thermodynamics to micromagnetics and to Preisach hysteresis modeling
Edition:San Diego : Academic Press , cop. 1998
Link: [catalogue](#)

- [Magnetic hysteresis in novel magnetic materials](#)
[proceedings of the NATO advanced study institute on magnetic hysteresis in novel magnetic materials, Mykonos, Greece, 1-12 July 1996]
Material description:XIV-905 p.
Note:Note : Notes bibliogr. à la fin de chaque chap. Index
Edition:Dordrecht ; Boston ; London : Kluwer academic publ. , cop. 1997
Auteur du texte:NATO advanced study institute on magnetic hysteresis in novel magnetic materials (1996 ; Mykonos, Grèce)
Éditeur scientifique:George C. Hadjipanayis
Link: [catalogue](#)

- [Management in der Hypermoderne](#)
Kontingenz und Entscheidung
Material description:1 vol. (281 p.)
Note:Note : Bibliogr. p. 231-250
Edition:Wiesbaden : VS Verlag für Sozialwissenschaften , impr. 2009
Auteur du texte:Günther Ortman
Link: [catalogue](#)

See the 16 documents

Pages in data.bnf.fr

Related authors

[Authors related to Hystérésis](#)

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[Hystérésis 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/cb12143666r>

Variant subject headings

Hystérèse