

1. Record Nr.	UNINA9910144677503321
Titolo	Anterior pituitary secretion and hormonal influences in water metabolism [[electronic resource] /] / general editor for the Ciba Foundation, G.E.W. Wolstenholme ; assisted by Margaret P. Cameron
Pubbl/distr/stampa	London, : J. & A. Churchill, 1952
ISBN	1-280-76832-0 9786613679093 0-470-71879-X 0-470-71616-9
Descrizione fisica	1 online resource (466 p.)
Collana	Ciba Foundation colloquia on endocrinology ; ; v. 4
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) CameronMargaret P
Disciplina	616.4/027
Soggetti	Pituitary gland - Secretions Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of two colloquia held at the Ciba Foundation: the Colloquium on the Control of the Anterior Pituitary and Reciprocal Relationships between its Secretions and those of Target Organs, held July 9-13, 1951 and the Colloquium on the Effect of Steroids on Local and General Water Distribution, held Jan. 8-10, 1951. Contains only book 1, Anterior pituitary secretion.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	pt. 1. Anatomy, histology and cytology -- pt. 2. Control of secretions of the anterior pituitary -- pt. 3. Growth hormone -- pt. 4. Gonadotrophins -- pt. 5. Thyrotrophic hormone -- pt. 6. Adrenocorticotrophic hormone -- pt. 7. Lactogenic and mammogenic hormones.

2. Record Nr.	UNINA9910789205503321
Titolo	The Chemical Industry [[electronic resource] /] / edited by C.A. Heaton
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 1994
ISBN	94-011-1318-1
Edizione	[2nd ed. 1994.]
Descrizione fisica	1 online resource (XVI, 384 p. 4 illus.)
Disciplina	338.4/766
Soggetti	Chemical engineering Industrial engineering Production engineering Organic chemistry Industrial Chemistry/Chemical Engineering Industrial and Production Engineering Organic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 1.1 Development of the chemical industry -- 1.2 What the chemical industry does -- 1.3 Characteristics of the industry -- 1.4 Sectors of the industry -- 1.5 Conversion of chemicals into consumer products -- 1.6 The chemical industry -- 1.7 Quality and safety -- 1.8 Environmental aspects -- 1.9 The importance of team-work -- References -- 2 Quality and safety issues -- 2.1 Quality -- 2.2 Health and safety -- Acknowledgements -- References -- 3 Environmental issues -- 3.1 Introduction -- 3.2 Some environmental disasters -- 3.3 Public response to the disasters -- 3.4 The chemical companies' response -- 3.5 The way forward? -- 3.6 Conclusions -- References -- 4 Polymers -- 4.1 Introduction -- 4.2 Molecular weight of polymers -- 4.3 Chemistry of polymerization -- 4.4 Homopolymers and copolymers -- 4.5 Manufacture of polymers -- 4.6 Properties of polymers -- 4.7 Thermoset polymers and cross-linking -- 4.8 Elastomers (rubbers) -- 4.9 Fibres -- 4.10 Present and future developments in polymer chemistry -- 5 Dyestuffs -- 5.1 Historical aspects -- 5.2 Classification and nomenclature of dyes -- 5.3 Colour and constitution -- 5.4 World production -- 5.5 Major products -- 5.6

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nitrogen and chlor-alkali industries -- 6.1 Introduction -- 6.2
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Nitrogen-containing compounds -- 6.5 Chlor-alkali and related
compounds -- 6.6 Conclusion -- 6.7 The future for basic chemicals --
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resistance -- 7.8 Integrated pest management -- 7.9 The future --
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Microbial transformations -- 9.6 Enzymatic processes -- 9.7 Clean
chemistry -- 9.8 Enzymes in unusual reaction conditions -- 9.9
Laboratory scale synthesis (the chiral switch) -- 9.10 A new catalysis --
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Significant influences -- 10.3 The future.

Sommario/riassunto

In this introduction to each of the major sectors of the chemical industry the authors cover the important chemistry, products, processes and relevant statistics. Each contributor draws on his/her extensive industrial experience to give a balanced coverage which is both easy to read and authoritative. New chapters on quality and safety issues, environmental issues and an extended chapter on chlor-alkali, sulphur and nitrogen industries, reflect the importance of these subjects today.
