

- | | |
|-------------------------|---|
| 1. Record Nr. | UNINA990001701140403321 |
| Autore | Confederazione fascista dei lavoratori dell'agricoltura |
| Titolo | Relazioni e proposte su argomenti relativi alla Corporazione dei prodotti tessili e deliberazioni relative / Confederazione Fascista dei Lavoratori dell'Agricoltura |
| Pubbl/distr/stampa | Roma : Arte della Stampa, [19..] |
| Descrizione fisica | 46 p. ; 23 cm |
| Disciplina | 334.683 |
| Locazione | FAGBC |
| Collocazione | 60 OP. 15/24 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNISALENTO991003220239707536 |
| Autore | Cahn, Robert W., 1924-2007 |
| Titolo | The coming of materials science [e-book] / by Robert W. Cahn |
| Pubbl/distr/stampa | Amsterdam : New York : Pergamon2001 |
| ISBN | 9780080426792
0080426794 |
| Descrizione fisica | xvii, 568 p. : ill. ; 25 cm |
| Collana | Pergamon materials series ; v. 5 |
| Disciplina | 620.11 |
| Soggetti | Materials science
Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and indexes |
| Nota di contenuto | Introduction. The Emergence of Disciplines. Precursors of Materials Science. The Virtues of Subsidiarity. The Escape from Handwaving. Characterization. Functional Materials. The Polymer Revolution. Craft |

Turned into Science. Materials in Extreme States. Materials Chemistry and Biomimetics. Computer Simulation. The Management of Data. The Institutions and Literature of Materials Science. Epilogue. Name Index. Subject Index

Sommario/riassunto

The Coming of Materials Science both covers the discipline of materials science, and draws an impressionistic map of the present state of the subject. The first chapter examines the emergence of the materials science concept, in both academe and industry. The second and third chapters delve back into the prehistory of materials science, examining the growth of such concepts as atoms, crystals and thermodynamics, and also examine the evolution of a number of neighbouring disciplines, to see what helpful parallels might emerge. The book contains numerous literature references. Many refer to the earliest key papers and books, while others are to sources, often books, offering a view of the present state of a topic. Early references are to the past but as the book continues, it brings the reader up to date with more recent sources. The author, Professor Robert Cahn FRS, has striven to be critical about the history of the discipline of materials science and to draw general conclusions about scientific practice from what he has discovered about the evolution of materials science. Further issues that the book highlights include: What is a scientific discipline? How do disciplines merge and differentiate? Can a discipline also be interdisciplinary? Is materials science a real discipline? A large range of themes is presented in the book and readers are invited to interact with the author if they reach alternative conclusions. This book is not just for reading and reference, but exists to stimulate thought and provoke discussion as well
