1. Record Nr. UNISA996251301803316

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|---|---|
| Titolo | Local economy |
| Pubbl/distr/stampa | London, : Local Economy Pub. Co., 1986-<br>[Abingdon], : [Routledge]<br>London, : Sage |
| ISSN | 1470-9325 |
| Disciplina | 330.941 |
| Soggetti | Community development - Great Britain<br>Local finance - Great Britain<br>Economic policy<br>Community development<br>Local finance<br>Stedelijk beleid<br>Periodicals.<br>Great Britain Economic policy 1979-1997 Periodicals<br>Great Britain Economic policy 1997- Periodicals<br>Great Britain |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
| Note generali | Refereed/Peer-reviewed |

2. Record Nr. UNINA9911006505603321

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| Autore | Hensel Friedrich |
| Titolo | Fluid Metals : The Liquid-Vapor Transition of Metals / / Friedrich Hensel, William W. Warren |
| Pubbl/distr/stampa | Princeton, NJ : , : Princeton University Press, , [2014]<br>©2014 |
| ISBN | 9780691634326<br>0691634327<br>9781680159059<br>1680159054<br>9780691605357<br>0691605351<br>9781400865000<br>140086500X |
| Edizione | [Core Textbook] |
| Descrizione fisica | 1 online resource (263 p.) |
| Collana | Physical Chemistry: Science and Engineering |
| Disciplina | 530.4/14 |
| Soggetti | Liquid metals |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Frontmatter -- Contents -- List of Figures -- List of Tables -- Preface -- 1 Introduction -- 2 Fluids with State-Dependent Electronic Structure -- 3 Alkali Metals -- 4 Mercury -- 5 Chalcogens -- 6 Critical Fluctuations and Interfacial Phenomena -- 7 High-Temperature/High-Pressure Techniques -- Appendix -- Index -- About the Authors |
| Sommario/riassunto | This is a long-needed general introduction to the physics and chemistry of the liquid-vapor phase transition of metals. Physicists and physical chemists have made great strides understanding the basic principles involved, and engineers have discovered a wide variety of new uses for fluid metals. Yet there has been no book that brings together the latest ideas and findings in the field or that bridges the conceptual gap between the condensed-matter physics relevant to a dense metallic liquid and the molecular chemistry relevant to a dilute atomic vapor. Friedrich Hensel and William Warren seek to change that here. They draw on cutting-edge research and data from carefully |

selected fluid-metal systems as they strive to develop a rigorous theoretical approach to predict the thermodynamic behavior of fluid metals over the entire liquid-vapor range.This book will appeal to theoreticians interested in metal-nonmetal transitions or continuous phase transitions in general. It will also be of great value to those who need to understand the practical applications of fluid metals, for example, as a high-temperature working fluid or as a key component of semiconductor manufacturing.Originally published in 1999.The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.