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| 1. Record Nr. | UNINA9910968589403321 |
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| Titolo | Dynamics of Complex Intracontinental Basins : The Central European Basin System / / edited by Ralf Littke, Ulf Bayer, Dirk Gajewski, Susanne Nelskamp |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008 |
| ISBN | 1-281-75699-7 9786611756994 3-540-85085-6 |
| Edizione | [1st ed. 2008.] |
| Descrizione fisica | 1 online resource (531 p.) |
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| Disciplina | 551.44 |
| Soggetti | Geology Mineralogy Geochemistry Sedimentology Geophysics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Characteristics of Complex Intracontinental Sedimentary Basins -- The Central European Basin System – an Overview -- Strain and Temperature an Space and Time -- Basin Fill -- Salt Dynamics -- Fluid Systems. |
| Sommario/riassunto | Sedimentary basins host, among others, most of our energy and fresh-water resources: they can be regarded as large geo-reactors in which many physical and chemical processes interact. Their complexity can only be well understood in well-organized interdisciplinary co-operations. This book documents how researchers from different geo-scientific disciplines have jointly analysed the structural, thermal, and sedimentary evolution as well as fluid dynamics of a complex sedimentary basin system which has experienced a variety of activation and reactivation impulses as well as intense salt tectonics. In this book |

we have summarized our geological, geophysical and geochemical understanding of some of the most important processes affecting sedimentary basins in general and our view on the evolution of one of the largest, best explored and most complex continental sedimentary basins on Earth: The Central European Basin System.
