

1. Record Nr.	UNINA9910299430503321
Autore	Schwarzbauer Jan
Titolo	Fossil Matter in the Geosphere // by Jan Schwarzbauer, Branimir Jovanievi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-11938-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (VIII, 158 p. 68 illus., 21 illus. in color.)
Collana	Fundamentals in Organic Geochemistry, , 2199-8647
Disciplina	574.5222
Soggetti	Environmental chemistry Geochemistry Geobiology Environmental Chemistry Biogeosciences
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.
Nota di contenuto	1. Origin and transformations of organic matter in geosphere -- 2. Main types of organic matter in geosphere -- 3. Minerals in sediments and their impact on the changes of organic substances in geosphere -- 4. Coals -- 5. Oil shales.
Sommario/riassunto	The first volume in this new text book series covers comprehensively relevant aspects related to the appearance and characterisation of fossil matter in the geosphere such as kerogen, oil, shales and coals. As organic geochemistry is a modern scientific subject characterized by a high transdisciplinarity and located at the edge of chemistry, environmental sciences, geology and biology, there clearly is a need for a flexible offer of appropriate academic teaching material on an undergraduated level addressed to the variety of students coming originally from different study disciplines. For such a flexible usage this textbook series' consists of different volumes with clear defined aspects and with manageable length.