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Nota di contenuto	Frontmatter -- Reviews -- PREFACE -- TABLE OF CONTENTS -- 1. Why Deep Carbon? / Hazen, Robert M. / Schiffries, Craig M. -- 2. Carbon Mineralogy and Crystal Chemistry / Hazen, Robert M. / Downs, Robert T. / Jones, Adrian P. / Kah, Linda -- 3. Structure, Bonding, and Mineralogy of Carbon at Extreme Conditions / Oganov, Artem R. / Hemley, Russell J. / Hazen, Robert M. / Jones, Adrian P. -- 4. Carbon Mineral Evolution / Hazen, Robert M. / Downs, Robert T. / Kah, Linda / Sverjensky, Dimitri -- 5. The Chemistry of Carbon in Aqueous Fluids at Crustal and Upper-Mantle Conditions: Experimental and Theoretical Constraints / Manning, Craig E. / Shock, Everett L. / Sverjensky, Dimitri A. -- 6. Primordial Origins of Earth's Carbon / Marty, Bernard / Alexander, Conel M. O'D. / Raymond, Sean N. -- 7. Ingassing, Storage, and Outgassing of Terrestrial Carbon through Geologic Time / Dasgupta, Rajdeep -- 8. Carbon in the Core: Its Influence on the Properties of Core and Mantle / Wood, Bernard J. / Li, Jie / Shahar, Anat -- 9. Carbon in Silicate Melts / Ni, Huawei / Keppler, Hans -- 10. Carbonate Melts and Carbonatites / Jones, Adrian P. / Genge, Matthew / Carmody, Laura -- 11. Deep Carbon Emissions from Volcanoes / Burton, Michael R. / Sawyer, Georgina M. / Granieri, Domenico -- 12. Diamonds and the Geology of Mantle Carbon / Shirey, Steven B. / Cartigny, Pierre / Frost, Daniel J. / Keshav, Shantanu / Nestola, Fabrizio / Nimis, Paolo / Pearson, D. Graham / Sobolev, Nikolai V. / Walter, Michael J. -- 13. Nanoprobes for Deep Carbon / Mao, Wendy L. /

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Sommario/riassunto

Volume 75 of *Reviews in Mineralogy and Geochemistry* addresses a range of questions that were articulated in May 2008 at the First Deep Carbon Cycle Workshop in Washington, DC. At that meeting 110 scientists from a dozen countries set forth the state of knowledge about Earth's carbon. They also debated the key opportunities and top objectives facing the community. Subsequent deep carbon meetings in Beijing, China (2010), Novosibirsk, Russia (2011), and Washington, DC (2012), as well as more than a dozen smaller workshops, expanded and refined the DCO's decadal goals. The 20 chapters that follow elaborate on those opportunities and objectives.

2. Record Nr.	UNINA9910254819503321
Titolo	Digital Economy. Emerging Technologies and Business Innovation : Second International Conference, ICDEc 2017, Sidi Bou Said, Tunisia, May 4–6, 2017, Proceedings / / edited by Rim Jallouli, Osmar R. Zaïane, Mohamed Anis Bach Tobji, Rym Srarfi Tabbane, Anton Nijholt
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Nota di contenuto	Digital Marketing -- Online Celebrities' Endorsement and Consumers' Adoption and Dissemination of Information -- What "Uses and Gratifications' Theory can tell us about using Professional Networking Sites (e.g LinkedIn, Viadeo, Xing, SkilledAfricans, Plaxo...) -- Intention of Adoption of Mobile Commerce from Consumer Perspective -- Not Always a Co-Creation: Exploratory Study of Causes, Emotions and Practices of the Value Co-Destruction in Virtual Communities -- Empirical Study of Algerian Web Users' Behavior. The case of Ouedkniss.com -- Capturing Leading Factors Contributing To Consumer Engagement In Online Co-Design Platform Of Olive Oil Packaging: A Focus Group Study And A Research Model Proposal -- Digital Economy and e-Learning -- Knowledge Transfer Through e-

Learning: Case of Tunisian Post -- Modeling of a Collaborative Learning Process with Business Process Model Notation -- Intermediation and Decision Support System for the Management of Unemployment: the Simulator of Duration -- Online Project Management and PHP7 Application: a real case study -- Data Science and Security -- Data Stream Mining Based-Outlier Prediction for Cloud Computing -- Overlapping Community Detection for Social Networks -- New Overlap Measure for the Validation of Non-Disjoint Partitioning -- Uniformly Spread Embedding based Steganography -- Uncertainty in Web Data -- First steps towards an electronic meta-journal platform based on crowdsourcing -- Skyline Operator over Combined Reviews of Tripadvisor Travelers under the Belief Functions Theory -- An adaptive approach of label aggregation using a belief function framework -- Assessing Items Reliability for Collaborative Filtering within the Belief Function Framework.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Digital Economy, ICDEc 2017, held in Sidi Bou Said, Tunisia, in May 2017. The 18 papers presented in this volume were carefully reviewed and selected from 46 submissions. The theme of ICDEc 2017 was "Digital Economy: Emerging Technologies and Business Innovation". The conference offered a number of sessions discussing innovative research focusing on emerging technologies which support the digital transformation of business and the economy: digital marketing, digital economy and e-learning, data science and security, and uncertainty in Web data.
