

1. Record Nr.	UNINA9910688414903321
Titolo	Models and Technologies for Smart, Sustainable and Safe Transportation Systems / / edited by Stefano De Luca, Roberta Di Pace, Chiara Fiori
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (266 pages)
Disciplina	388.312
Soggetti	Intelligent transportation systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>Innovative and smart mobility systems are expected to make transportation systems more sustainable, inclusive, and safe. Because of changing mobility paradigms, transport planning and design require different methodological approaches. Over twelve chapters, this book examines and analyzes Mobility as a Service (MaaS), travel behavior, traffic control, intelligent transportation system design, electric, connected, and automated vehicles, and much more.</p>

2. Record Nr.	UNINA9910151599703321
Autore	Tro Nivaldo J
Titolo	Introductory Chemistry Essentials: Pearson New International Edition
Pubbl/distr/stampa	[Place of publication not identified], : Pearson Education Limited, 2013
ISBN	1-292-03397-5
Edizione	[4th ed.]
Descrizione fisica	1 online resource (741 pages)
Soggetti	Chemistry Chemical reactions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Cover -- Table of Contents -- Glossary -- 1. The Chemical World -- 2. Measurement and Problem Solving -- 3. Matter and Energy -- 4. Atoms and Elements -- 5. Molecules and Compounds -- 6. Chemical Composition -- 7. Chemical Reactions -- 8. Quantities in Chemical Reactions -- 9. Electrons in Atoms and the Periodic Table -- 10. Chemical Bonding -- 11. Gases -- 12. Liquids, Solids, and Intermolecular Forces -- 13. Solutions -- 14. Acids and Bases -- 15. Chemical Equilibrium -- 16. Radioactivity and Nuclear Chemistry -- 17. Oxidation and Reduction -- Appendix: Mathematics Review -- Fundamental Physical Constants, Useful Geometric Formulas, Important Conversion Factors, and AtomicMasses of the Elements -- Index.
Sommario/riassunto	Introductory chemistry students need to develop problem-solving skills, and they also must see why these skills are important to them and to their world. Introductory Chemistry Essentials, Fourth Edition extends chemistry from the laboratory to the student's world, motivating students to learn chemistry by demonstrating how it is manifested in their daily lives. Throughout, the Fourth Edition presents a new student-friendly, step-by-step problem-solving approach that adds four steps to each worked example (Sort, Strategize, Solve, and Check). Tro's acclaimed pedagogical features include Solution Maps, Two-Column Examples, Three-Column Problem-Solving Procedures, and Conceptual Checkpoints. This text is the Essentials version of Tro's Introductory Chemistry, Fourth Edition and contains Chapters 1-

17 from that text. To order the complete text, please use ISBN 0-321-68793-0.
