1. Record Nr. UNINA9910971111803321

Autore	Shilov A. E (Aleksandr Evgenevich), <1930->
Titolo	Activation and catalytic reactions of saturated hydrocarbons in the presence of metal complexes / / by Alexander E. Shilov and Georgiy B. Shul'pin
Pubbl/distr/stampa	Dordrecht ; ; Boston, : Kluwer Academic Publishers, c2000
ISBN	9786610204878 1-59124-820-5 1-280-20487-7
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (551 p.)
Collana	Catalysis by metal complexes ; ; v. 22
Altri autori (Persone)	ShulpinG. B (Georgii Borisovich)
Disciplina	547/.4110459
Soggetti	Alkanes Activation (Chemistry) Metal complexes Catalysis
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	Processes of C-H Bond Activation -- Hydrocarbon Transformations That do not Involve Metals or Their Compounds -- Heterogeneous Hydrocarbon Reactions with Participation of Solid Metals and Metal Oxides -- Activation of C-H Bonds by Low-valent Metal Complexes (“The Organometallic Chemistry”) -- Hydrocarbon Activation by Metal Ions, Atoms, and Complexes in the Gas Phase and in a Matrix -- Mechanisms of C-H Bond Splitting by Low-valent Metal Complexes -- Activation of Hydrocarbons by Platinum Complexes -- Hydrocarbon Reactions with High-valent Metal Complexes -- Homogeneous Catalytic Oxidation of Hydrocarbons by Molecular Oxygen -- Homogeneous Catalytic Oxidation of Hydrocarbons by Peroxides and Other Oxygen Atom Donors -- Oxidation in Living Cells and its Chemical Models.
Sommario/riassunto	hemistry is the science about breaking and forming of bonds between atoms. One of the most important processes for organic chemistry is breaking bonds C–H, as well as C–C in various compounds, and primarily, in hydrocarbons. Among hydrocarbons, saturated

hydrocarbons, alkanes (methane, ethane, propane, hexane etc.), are especially attractive as substrates for chemical transformations. This is because, on the one hand, alkanes are the main constituents of oil and natural gas, and consequently are the principal feedstocks for chemical industry. On the other hand, these substances are known to be the less reactive organic compounds. Saturated hydrocarbons may be called the “noble gases of organic chemistry” and, if so, the first representative of their family – methane – may be compared with extremely inert helium. As in all comparisons, this parallel between noble gases and alkanes is not fully accurate. Indeed the transformations of alkanes, including methane, have been known for a long time. These reactions involve the interaction with molecular oxygen from air (burning – the main source of energy!), as well as some mutual interconversions of saturated and unsaturated hydrocarbons. However, all these transformations occur at elevated temperatures (higher than 300–500 °C) and are usually characterized by a lack of selectivity. The conversion of alkanes into carbon dioxide and water during burning is an extremely valuable process – but not from a chemist viewpoint.

2. Record Nr. UNIORUON00525053

Autore	Candrakrti, 7. sec.
Titolo	Candrakrti's Madhyamakvatrabhya : chapters 1 to 5 / critically and diplomatically edited by Horst Lasic, Xuezhu Li & Anne MacDonald on the basis of perparatory work by Helmut Krasser †
Pubbl/distr/stampa	Vienna, : Austrian Academy of Sciences Press ; Beijing, : China Tibetology Publishing House, 2022
ISBN	978-75-211-0379-3
Descrizione fisica	xxxiii, 126 p. : ill. ; 24 cm
Classificazione	SI VI AB
Soggetti	Buddhismo - Testi sanscriti Buddhismo mahyna Buddhismo mahyna - Manoscritti sanscriti
Lingua di pubblicazione	Sanskrit Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910337898303321

Autore	Deese R. S
Titolo	Climate Change and the Future of Democracy / / by R. S. Deese
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-98307-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (184 pages)
Collana	Environmental Challenges and Solutions, , 2214-2827
Disciplina	363.73874
Soggetti	Climatic changes Sustainable development Environmental policy Environmental law Climate Change Sustainable Development Environmental Politics Environmental Law/Policy/Ecojustice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Climate Change and Frontiers of Democracy -- 2. Nationalism and “The End of Nature” -- 3. The Cold War and the Anthropocene -- 4. The Tragedy of a False Dichotomy -- 5. Transcending the Tragedy of the Commons -- 6. Governing Ourselves.-7. Democracy Beyond the Nation State -- 8. Global Democracy.
Sommario/riassunto	This book will survey past and present efforts to democratize international institutions, and will advance the argument that a new degree of transparency and accountability on a global scale is necessary to address the threat of climate change. The volume will analyse how global governance could become more democratic and consequently more responsive to the challenge of climate change. As economic globalization has accelerated since 1945, international institutions have done a remarkable job in facilitating global communication and commerce but have been far less effective in protecting the global commons.