1. Record Nr. UNINA9910455374803321

Titolo	Lifetimes of fluorinated compounds [[electronic resource] /] / Kazuaki Tokuhashi ... [et al.]
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2008
ISBN	1-60876-251-3
Descrizione fisica	1 online resource (147 p.)
Altri autori (Persone)	TokuhashiKazuaki
Disciplina	546/.731
Soggetti	Fluorine compounds - Research Fluorides Electronic books.
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 (p. [125]-131) and index.
Nota di contenuto	""LIFETIMES OF FLUORINATED COMPOUNDS""; ""NOTICE TO THE READER""; ""CONTENTS""; ""PREFACE""; ""INTRODUCTION""; ""EXPERIMENTAL APPARATUS AND METHODS""; ""2.1. KINETIC MEASUREMENTS""; ""2.2. APPARATUS AND PROCEDURE FOR THE ABSOLUTE RATE METHOD""; ""2.3. PURIFICATION AND ANALYSIS OF FLUORINATED COMPOUNDS""; ""RESULTS OF KINETIC MEASUREMENTS""; ""3.1. DATA ANALYSIS FOR THE ABSOLUTE RATE METHOD""; ""3.2. EFFECTS OF IMPURITIES""; ""3.3. RATE CONSTANTS FOR REACTIONS OF OH RADICALS WITH FLUORINATED COMPOUNDS""; ""CHF2Cl (HCFC-22)""; ""CHCl2CF3 (HCFC-123)""; ""CHFClCF2Cl (HCFC-123a)"" ""CHFClCF3 (HCFC-124)""""CH2ClCF2Cl (HCFC-132b)""; ""CH2ClCF3 (HCFC-133a)""; ""CH2ClCHFCl (HCFC-141)""; ""CH3CFCl2 (HCFC-141b)""; ""CH3CF2Cl (HCFC-142b)""; ""CF3CHClCH2Cl (HCFC-243db)""; ""CF3CH2CH2Cl (HCFC-253fb)""; ""CH2F2 (HFC-32)""; ""CHF2CF3 (HFC-125)""; ""CH2FCF3 (HFC-134a)""; ""CH2FCHF2 (HFC-143)""; ""CH3CHF2 (HFC-152a)""; ""CF3CHFCHF2 (HFC-236ea)""; ""CH2FCF2CHF2 (HFC-245ca)""; ""CF3CHFCH2F (HFC-245eb)""; ""CHF2CH2CF3 (HFC-245fa)""; ""CF3CH2CH2F (HFC-254fb)""; ""CH3CF2CH3 (HFC-272ca)""; ""CF3CHFCHFCF2CF3 (HFC-43-10mee)""; ""3.4. TROPOSPHERIC LIFETIMES OF FLUORINATED COMPOUNDS"" ""ESTIMATION OF RATE CONSTANTS BY THE NEURAL NETWORK METHOD""""4.1. EMPIRICAL METHODS FOR ESTIMATION OF RATE

		CONSTANTS OF REACTIONS WITH OH RADICALS""; ""4.2. TRENDS IN REACTIVITY OF FLUORINATED COMPOUNDS WITH OH RADICALS""; ""4.3. ESTIMATION OF RATE CONSTANTS FOR REACTION WITH OH RADICALS BY THE NEURAL NETWORK METHOD""; ""CONCLUSION""; ""REFERENCES""; ""INDEX""
2.	Record Nr.	UNINA9910341853203321
	Titolo	The Geology of Iberia: A Geodynamic Approach : Volume 2: The Variscan Cycle / / edited by Cecilio Quesada, José Tomás Oliveira
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-10519-9
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (560 pages) : illustrations
	Collana	Regional Geology Reviews, , 2364-6446
	Disciplina	550 554.6
	Soggetti	Geology Geophysics Mineralogy Paleontology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	1. Introduction -- 2.Precambrian Basement -- 3.Variscan Cycle -- 4. Alpine Cycle -- 5. Cenozoic Basins -- 6. Lithospheric Structure of Iberia, the Balearic Islands and the Continental Shelves -- 7.Relief and Active Processes.
	Sommario/riassunto	Taking a new global approach, this unique book provides an updated review of the geology of Iberia and its continental margins from a geodynamic perspective. Owing to its location close to successive plate margins, Iberia has played a pivotal role in the geodynamic evolution of the Gondwanan, Rheic, Pangea, Tethys s.l. and Eurasian plates over the last 600 Ma of Earth's history. The geological record starts with the amalgamation of Gondwana in the Neoproterozoic succeeded by the rifting and spreading of the Rheic ocean; its demise, which led to the

amalgamation of Pangea in the late Paleozoic; the rifting and spreading of several arms of the Neotethys ocean in the Mesozoic Era and their ongoing closure, which was responsible for the Alpine orogeny. The significant advances in the last 20 years have attracted international research interest in the geology of the Iberian Peninsula. This volume presents the most comprehensive, careful and updated description of the variscan cycle in Iberia. This volume focuses in the different geological events since the Cambrian-Early Ordovician rift until the late variscan orocline formations including magmatic and metamorphic evolution.