1.

Record Nr.	UNINA9910143971703321
Autore	Klopffer Walter <1938->
Titolo	Atmospheric degradation of organic substances [[electronic resource]] : data for persistence and long-range transport potential / / Walter Klopffer and Burkhard O. Wagner
Pubbl/distr/stampa	Weinheim, : Wiley-VCH [Chichester, : John Wiley, distributor], c2007
ISBN	1-281-23920-8 9786611239206 3-527-61163-0 3-527-61162-2
Descrizione fisica	1 online resource (261 p.)
Altri autori (Persone)	WagnerBurkhard O
Disciplina	628.52
Soggetti	Organic compounds - Biodegradation Chemistry, Organic 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 and index.
Nota di contenuto	Atmospheric Degradation of Organic Substances; Foreword; Preface; Contents; Chapter 1 Significance of Photo-degradation in Environmental Risk Assessment; 1 Introduction; 2 Persistence and Long-range Transport Potential in Chemicals Regulation; 3 Multimedia Models as Tools to Estimate Persistence and Long-range Transport Potential; 4 Data Requirements for Multimedia Models; 5 Estimation of the Rate Constant of Organic Substances with Hydroxyl Radicals; 6 Research Requirements for Photo-degradation of Semi-volatile Substances; 7 Conclusions; References Chapter 2 Abiotic Degradation in the Atmosphere1 Introduction; 2 Photo-degradation in the Homogenous Gas Phase of the Troposphere; 2.1 Indirect Photochemical Reactions; 2.1.1 The Reaction with OH-Radicals; 2.1.1.1 Sources and Sinks of the OH-Radical; 2.1.1.2 Reactions of OH with Organic Compounds; 2.1.2 The Reaction with NO (3)-Radicals; 2.1.2.1 Sources and Sinks of the NO(3)-Radical; 2.1.2.2 Reactions of NO(3) with Organic Compounds; 2.1.3 The Reaction with

Ozone; 2.1.3.1 Sources and Sinks of O(3) in the Troposphere; 2.1.3.2 Reactions of O(3) with Organic Compounds
2.2 Direct Photochemical Reactions2.2.1 Quantum Efficiency; 2.2.2 Examples of Photochemical Reactions in the Gas Phase; 3 Heterogeneous Degradation; 3.1 Degradation on Solid Surfaces; 3.1.1 Introduction; 3.1.2 Degradation on Fly Ash and Soot; 3.1.3 Degradation on Artificial Aerosols; 3.2 Degradation in Droplets; 3.2.1 Direct Photochemical Transformation; 3.2.2 Reactive Trace Compounds in Cloud, Fog and Rainwater; 3.2.3 Reactions of Organic Molecules; 3.2.4 Summary; 4 Experimental; 4.1 Indirect Photochemical Degradation; 4.1.1 Bimolecular Reaction with OH
4.1.1.1 Direct Methods for Measuring k(OH)4.1.1.2 Indirect Methods for the Measurement of k(OH); 4.1.2 Bimolecular Reaction with NO(3); 4.1.2.1 Introduction; 4.1.2.2 Absolute Measurement; 4.1.2.3 Relative Measurements; 4.1.3 Bimolecular Reaction with Ozone; 4.2 Direct Photo-transformation; 4.2.1 Determination of the Quantum Efficiency in the Gas Phase; 4.2.1.1 Gas Cuvette and Monochromatic Radiation; 4.2.1.2 Smog-chamber Method; 4.2.2 Outlook; 4.3 Degradation in the Adsorbed State; 4.3.1 Introduction; 4.3.2 Aerosol Chambers; 4.3.3 Alternative Measurements of k(OH,ads)
5 Additional Information Necessary for Calculating Lifetimes5.1 Atmospheric Lifetimes; 5.2 Indirect Photochemical Degradation; 5.2.1 Average OH Concentration in the Troposphere; 5.2.2 Average NO(3) Concentration in the Troposphere; 5.2.3 Average O(3) Concentration in the Troposphere; 5.3 Direct Photochemical Degradation; 5.3.1 Introduction; 5.3.2 Absorption Spectrum; 5.3.3 Spectral Photon Irradiance; 5.3.4 Final Comments on Direct and Indirect Photochemical Transformation; References; Chapter 3 Table of Reaction Rate Constants of Photo-Degradation Processes; 1 Content of the Table
2 Explanation of the Column Headings

Sommario/riassunto

This compilation on the degradation of 1,100 commercially important chemical products is the first publication to make this knowledge publicly accessible in one book. The data and annotations have been painstakingly assembled over a 10-year period in a collaboration between academia and regulatory authorities. The work explains in detail the methods, including computational ones, for the environmental assessment of volatile and semi-volatile substances, and is rounded off with data tables of degradation rates.A key resource for manufacturers and regulators of such substances.

2.

Record Nr.	UNINA9910353345403321
Autore	Ambrosio Alberto Fabio
Titolo	Vie d’un derviche tourneur : Doctrine et rituels du soufisme au xviie siècle / / Alberto Fabio Ambrosio
Pubbl/distr/stampa	Paris, : CNRS Éditions, 2019
ISBN	2-271-12987-7
Descrizione fisica	1 online resource (418 p.)
Soggetti	Dervishes Sufism Dance - Religious aspects
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Figure emblématique du monde spirituel ottoman, le derviche tourneur fascine les Occidentaux depuis des siècles. Si la doctrine de la Mevleviye, cette confrérie soufie fondée par Rumi au xiiie siècle, a fait l’objet de nombreux travaux érudits, la vie des derviches, leurs pratiques, leurs rituels quotidiens, demeurent encore méconnus. S’appuyant sur le parcours et l’œuvre d’Ankaravî (mort en 1631), principal disciple de Rumi, cette étude analyse le soufisme à un moment où le pouvoir ottoman cherche parmi les confréries des responsables à sa décadence. Ecrivain célèbre, auteur de textes savants et mystiques dont l’influence perdure, cheikh du tekke de Galata à Istanbul, Ankaravî a rédigé le Minhâc’ül-fukara, maître-livre de la confrérie, à la fois défense des derviches et véritable manuel initiatique. Alberto Fabio Ambrosio présente, traduit et analyse ici l’ensemble des textes qui permettent de comprendre les pratiques des derviches tourneurs dans leurs formes et leurs structures. Une initiation lumineuse à l’histoire et à la symbolique de la voie mevlevîe.

3.

Record Nr.	UNIORUON00075405
Autore	LILLA, Salvatore R. C.
Titolo	Clement of Alexandria : A study in christian platonism and gnosticism / by Salvatore R. C. Lilla
Pubbl/distr/stampa	London, : Oxford University Press, 1971
Descrizione fisica	xiv, 266 p. ; 22 cm
Disciplina	230.042
Soggetti	CLEMENTE D'ALESSANDRIA
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia