1. Record Nr. UNINA9910703358703321

Autore	Tracey Alan S.
Titolo	Vanadium : chemistry, biochemistry, pharmacology, and practical applications / / Alan S. Tracey, Gail R. Willsky, Esther S. Takeuchi
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2007
ISBN	0-429-14393-1 1-4200-4614-4
Descrizione fisica	1 online resource (266 p.)
Collana	Public health statement
Altri autori (Persone)	WillskyGail Ruth <1948-> TakeuchiE (Esther)
Disciplina	546.522 546/.522
Soggetti	Vanadium Vanadium - Physiological effect
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	Vanadate speciation -- Monodentate ligands of vanadate -- Aqueous reactions of vanadate with multidentate ligands -- Coordination of vanadate by hydrogen peroxide and hydroxylamines -- Reactions of peroxovanadates -- Aqueous reactions and NMR spectroscopy of hydroxamidovanadates -- Reactions of oligovanadates -- Influence of ligand properties on product structure and reactivity -- Vanadium in biological systems -- The influence of vanadium compounds on biological systems -- Model systems and technological development -- Preparation, characterization and battery applications of silver vanadium oxide materials.
Sommario/riassunto	The first comprehensive resource on the chemistry of vanadium, Vanadium: Chemistry, Biochemistry, Pharmacology, and Practical Applications has evolved from over a quarter century of research that concentrated on delineating the aqueous coordination reactions that characterize the vanadium(V) oxidation state. The authors distill information on biological processes needed to understand vanadium effects in biological systems and make this information accessible to a wide range of readers, including chemists without extensive biological training. Building a hierarchy of complexity, the b

2. Record Nr. UNINA9910220052703321

Autore	Marcelo Fernandes Costa
Titolo	Color Vision Sensation and Perception
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (91 p.)
Collana	Frontiers Research Topics
Soggetti	Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Color vision is considered a microcosm of the visual science. Special physiological and psychological processes make this scientific topic an intriguing and complex research field that can aggregates around molecular biologists, neurophysiologists, physicists, psychophysicists and cognitive neuroscientists. Our purpose is to present the frontier knowledge of this area of visual science, showing, in the end, the future prospects of application and basic studies of color perception.