

1. Record Nr.	UNINA9910709747203321
Autore	Rice Janine
Titolo	Assessment of aspen ecosystem vulnerability to climate change for Uinta-Wasatch-Cache and Ashley National Forests, Utah / / Janice Rice [and six others]
Pubbl/distr/stampa	Fort Collins, CO : , : United States Department of Agriculture, Forest Service, Rocky Mountain Research Station, , August 2017
Descrizione fisica	1 online resource (67 pages) : illustrations (some color)
Collana	General technical report RMRS ; ; GTR-366
Soggetti	Aspen - Climatic factors - Utah Aspen - Conservation - Utah Ecosystem health - Utah
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"August 2017."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9911019218403321
Autore	Vorbruggen Helmut
Titolo	Silicon-mediated transformations of functional groups // Helmut Vorbruggen
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2004
ISBN	9786610520800 9781280520808 1280520809 9783527603770 3527603778 9783527605927 3527605924
Descrizione fisica	1 online resource (378 p.)
Disciplina	547.2
Soggetti	Functional groups Silicon
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 indexes.
Nota di contenuto	Silicon-mediated Transformations of Functional Groups; Contents; Preface; 1 Introduction; 2 Techniques for Preparative Silylations-Desilylations; 3 Preparation and Properties of Silyloxy Leaving Groups; 4 Reactions of Free and Derivatized Carboxylic Acids and Carbon Dioxide; 5 Reactions of Aldehydes and Ketones; 6 Reactions of Alcohols, Esters, Silyl Ethers, Epoxides, and Haloalkanes; 7 Reactions of N-O Systems; 8 Reactions of S-O and Se-O Systems; 9 Cyclizations and Ring Enlargements; 10 Base-catalyzed, Acid-catalyzed and Thermal Eliminations of Trimethylsilanol. Peterson Reactions 11 Formation of Carbon-Phosphorus Double Bonds 12 Reductions and Oxidations; 13 Dehydration-Halogenation-Activation and Silylation of Inorganic and Organic Salts and Metallorganic Compounds; 14 Formation of Organic and Inorganic Polymers; Appendix; Subject Index; Author Index
Sommario/riassunto	In the first work to comprehensively cover this all-important topic, the recognized expert Helmut Vorbruggen provides both organic and

bioorganic chemists with much new and valuable information for preparative synthesis. Although every organic chemist may be familiar with different aspects of silylation for the protection of functional groups, this book covers the concept of protection while simultaneously silylating-activating various functional groups, such as amides and ureas. This novel methodology opens thus numerous synthetic pathways while effecting the elimination of water in it
