

1. Record Nr.	UNINA9910817935103321
Autore	Olah George A (George Andrew), <1927->
Titolo	Superelectrophiles and their chemistry / / George A. Olah, Douglas A. Klumpp
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2008
ISBN	9786611134778 9781281134776 1281134775 9780470185124 0470185120 9780470185117 0470185112
Edizione	[1st ed.]
Descrizione fisica	1 online resource (312 p.)
Altri autori (Persone)	KlumppDouglas A
Disciplina	547/.2
Soggetti	Superelectrophiles Chemical affinity Organic compounds - Synthesis
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	General aspects -- Study of superelectrophiles -- Generating superelectrophiles -- Gitonic geminal superelectrophiles -- Gitonic vicinal superelectrophiles -- Gitonic 1,3-superelectrophiles -- Distonic superelectrophiles -- Significance and outlook.
Sommario/riassunto	Superelectrophiles and Their Chemistry contains, for the first-time, a discussion of the basics of this emerging field of organic chemistry, alongside tools to help the reader apply the chemistry. Specific tools include an evaluation of the ways to increase the strength of electrophiles, the classification of superelectrophiles, the solvation issues, a review of methods for studying superelectrophilicity, with details of the superelectrophiles that have been identified and studied. Additional information includes substituent effects in activation of superelectrophiles, and solvation in