1. Record Nr. UNINA990000320670403321

Titolo	MORE spectroscopic problems in organic chemistry. / Archibald J. Baker, Geoffrey Englinton, Frank J. Preston, Thomas Cairns.
Pubbl/distr/stampa	London : Heyden & Sons Ltd., 1967
Descrizione fisica	n.v. p., 60 tav., 26 cm
Collana	Spectroscopy in education series ; 4
Disciplina	660
Locazione	DINCH
Collocazione	04 123-39
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
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Autore	Chen Lei
Titolo	Applications of Superconducting Fault Current Limiters in Power Electronics-Dominated Power Systems / / by Lei Chen, Hongkun Chen, Li Ren, Yuejin Tang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789811528583 9789811528576
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (180 pages)
Altri autori (Persone)	ChenHongkun RenLi TangYuejin
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Soggetti	Superconductivity Superconductors Electric power production Electric power distribution Energy policy Energy and state Electrical Power Engineering Energy Grids and Networks Energy Policy, Economics and Management

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Control and fault characteristics of the half bridge mmc -- Superconducting fault current limiters in mmc hvdc -- Comprehensive current limiting method with SFCL and virtual current limiting control in mmc hvdc -- Virtual real comprehensive current limiting method with sfcl for solid state transformer -- Stability enhancement of microgrids considering sfcls -- Conclusions and prospects.
Sommario/riassunto	The book discusses superconducting fault current limiters and their applications in power systems, exploring the principles, simulations and engineering practices, but focusing on systematic applications in traditional and renewable power systems. It provides in-depth studies on a number of major topics such as architecture of superconducting fault current limiter, device design, parameter optimization, prototype testing, co-ordination control and performance evaluation. It also describes multiple application cases of superconducting fault current limiters, which are applied in high voltage direct current transmission systems, active distribution networks, and micro-grids. Offering a comprehensive and systematic overview of practical issues, the book is intended for readers wanting to learn practical approaches for developing superconducting fault current limiters. It also appeals to researchers, engineers and graduate students in various fields, including high-temperature superconducting materials, power system transient stability, and control science and engineering. .