1. Record Nr. UNINA990001452800403321

Autore	Dauvillier, Alexandre
Titolo	L'origine Photochimique de la Vie / par A. Dauvillier
Pubbl/distr/stampa	Paris : Masson et C., 1958
Descrizione fisica	211 p. : ill. ; 25 cm
Collana	Evolution des sciences ; 2
Locazione	DBV
Collocazione	4 VII 9 (2
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISOBE600200046936

Autore	Cigliano, Archimede
Titolo	Ambulatorio omiopatico di Napoli : relazione ed annotazioni pratiche per l'esercizio dell'anno 1913 / Archimede Cigliano
Pubbl/distr/stampa	Napoli, : Farmacia omiopatica centrale, 1914
Descrizione fisica	31 p. ; 26 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910484627003321

Autore	Liu Zhiyuan <1984->
Titolo	Switching arc phenomena in transmission voltage level vacuum circuit breakers / / Zhiyuan Liu [et al.]
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-1398-2
Descrizione fisica	1 online resource (434 pages) : illustrations (chiefly color)
Disciplina	621.317
Soggetti	Electric circuit-breakers, Vacuum
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	High-Current Vacuum Arcs Phenomena at Transmission Voltage Level Dielectric Recovery Properties after Current Interruption in Vacuum Closing/Opening Displacement Curve of Transmission Voltage Level Vacuum Circuit Breakers Vacuum Interrupters at Transmission Voltage Level Vacuum Circuit Breakers at Transmission Voltage Level Capacitive Switching in Vacuum
Sommario/riassunto	Vacuum circuit breakers are widely used in distribution power systems for their advantages such as maintenance free and eco-friendly. Nowadays, most circuit breakers used at transmission voltage level are SF6 circuit breakers, but the SF6 they emit is one of the six greenhouse gases defined in Kyoto Protocol. Therefore, the development of transmission voltage level vacuum circuit breaker can help the environment. The switching arc phenomena in transmission voltage level vacuum circuit breakers are key issues to explore. This book focuses on the high-current vacuum arcs phenomena at transmission voltage level, especially on the anode spot phenomena, which significantly influence the success or failure of the short circuit current interruption. Then, it addresses the dielectric recovery property in current interruption. Next it explains how to determine the closing/opening displacement curve of transmission voltage level vacuum circuit breakers based on the vacuum arc phenomena. After that, it explains how to determine key design parameters for vacuum interrupters and vacuum circuit breakers at transmission voltage level.

At the end, the most challenging issue for vacuum circuit breakers, capacitive switching in vacuum, is addressed. The contents of this book will benefit researchers and engineers in the field of power engineering, especially in the field of power circuit breakers and power switching technology.