

1. Record Nr.	UNICAMPANIAVAN0124158
Autore	Heydenreich, Markus
Titolo	Progress in High-Dimensional Percolation and Random Graphs / Markus Heydenreich, Remco van der Hofstad
Pubbl/distr/stampa	Cham, : Centre de Recherches Mathématiques, : Springer, 2017
Titolo uniforme	Progress in High-Dimensional Percolation and Random Graphs
Descrizione fisica	xii, 285 p. : ill. ; 24 cm
Altri autori (Persone)	Hofstad, Remco : van der
Soggetti	60K35 - Interacting random processes; statistical mechanics type models; percolation theory [MSC 2020] 60K37 - Processes in random environments [MSC 2020] 82B43 - Percolation [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910346760903321
Autore	Schönleber Michael
Titolo	Verfahren zur Charakterisierung des Niederfrequenzverhaltens von Lithium-Ionen Batterien
Pubbl/distr/stampa	KIT Scientific Publishing, 2017
ISBN	1000070943
Descrizione fisica	1 online resource (V, 192 p. p.)
Collana	Schriften des Instituts für Angewandte Materialien - Werkstoffe der Elektrotechnik, Karlsruher Institut für Technologie / Institut für Angewandte Materialien - Werkstoffe der Elektrotechnik
Soggetti	Technology: general issues
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In order to understand the current-voltage behaviour of a Lithium-Ion Battery, its impedance needs to be investigated in the low-frequency domain. This work deals with measurement, modelling and model validation in that low-frequency domain and introduces the Distribution-Function-of-Differential-Capacity (DDC) as a new tool for investigating capacity contributions of different particle sizes and particle types inside of a Lithium-Ion Battery.