1. Record Nr. UNINA9910409834103321

Autore	Petr Svoboda
Titolo	Introduction to RNAi and miRNA pathways
Pubbl/distr/stampa	Karolinum Press, 2020
Descrizione fisica	1 electronic resource (328 p.)
Soggetti	Earth sciences, geography, environment, planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Small RNA pathways or RNA silencing is a group of pathways, which utilize small RNAs as guides for sequence-specific repression. This collection of texts has an origin in a report prepared for the EFSA in 2016 and 2017. The original text was reorganized into twelve chapters, which were reformatted and revised in order to remove copyrighted material from third parties and provide a introductory parts for stand alone chapters. Nine of the chapters focus on small RNA pathways in animals and plants. The remaining three chapters include a general introduction and reviews of important phenomena – off-targeting and extracellular small RNAs.

2. Record Nr. UNINA9910347058903321

Autore	Schmidt Jan Philipp
Titolo	Verfahren zur Charakterisierung und Modellierung von Lithium-Ionen Zellen
Pubbl/distr/stampa	KIT Scientific Publishing, 2013
ISBN	1000036622
Descrizione fisica	1 online resource (248 p. p.)
Collana	Schriften des Instituts für Werkstoffe der Elektrotechnik, Karlsruher Institut für Technologie / Institut für Werkstoffe der Elektrotechnik
Soggetti	Technology: general issues
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this work, novel methods are introduced for characterizing the thermal and electrochemical behavior of lithium ion cells. Based on these methods a modeling approach is introduced which allows for the discreet description of four separate domains (both static and dynamic electrochemical and thermal behaviors). The adaption to a wide variety of electrode materials, scalable accuracy and fully automatable parameterization are made possible by the strict separation of model domains.