1. Record Nr. UNINA9910149536403321

Autore	Spilsbury Louise
Titolo	In the rainforest / / Louise and Richard Spilsbury
Pubbl/distr/stampa	New York : , : Gareth Stevens Publishing, , 2017 2017
ISBN	1-4824-5983-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (48 pages) : color illustrations
Collana	Science on Patrol
Disciplina	577.34
Soggetti	Rain forests
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	ch. 1. Working in the rainforest -- ch. 2. Why study rainforests? -- ch. 3. Lab life -- ch. 4. Out and about -- ch. 5. Cutting-edge technology -- ch. 6. Amazing discoveries.
Sommario/riassunto	This book takes the reader on a journey deep into the rainforest with many kinds of scientists and learn about what they study, their methods, and recent discoveries, including new species of plants and animals. Photographs show researchers and their tools and technology up close, from sun-protective gear to infrared cameras.

2. Record Nr. UNINA9910743369503321

Autore	Harikrishnan S (Santhanam)
Titolo	Thermal Performance of Nanofluids in Miniature Heat Sinks with Conduits / / by S. Harikrishnan, A. D. Dhass, Hafiz Muhammad Ali
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	9789811678448 9811678448 9789811678455 9811678456
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (105 pages)
Collana	Fluid Mechanics and Its Applications, , 2215-0056 ; ; 131
Disciplina	621.381044
Soggetti	Microfluidics Materials Fluidics Energy storage Mechanical and Thermal Energy Storage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Flow characteristics of nanofluids in miniature heat sinks -- 3. Design modifications of miniature heat sinks -- 4. Heat transfer characteristics of miniature heat sink with various conduits -- 5. Application of miniature heat sink.
Sommario/riassunto	This comprehensive book focuses on the basic physical features and purpose of nanofluids and miniature heat sinks. The contents demonstrate the design modification, fabrication, experimental investigation, and various applications of miniature heat sinks. The book provides context for thermal performance of miniature heat sinks as well as summaries of experimental results correlations that reflect the current technical innovations are included. This book is a useful reference for both academia and industry alike.