

1. Record Nr.	UNIBAS000013204
Autore	Berglund, J. F.
Titolo	Compact right topological semigroups and generalizations of almost periodicity / J. F. Berglund, H. D. Junghenn, P. Milnes
Pubbl/distr/stampa	Berlin [etc.] : Springer, 1978
ISBN	3-540-08919-5
Descrizione fisica	X, 243 p. ; 25 cm.
Collana	Lecture notes in mathematics ; 663
Altri autori (Persone)	Junghenn, H. D. Milnes, P.
Disciplina	512.55
Soggetti	Topologia Analisi armonica Funzioni quasi periodiche
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910566468703321
Autore	Eo Yang Dam
Titolo	Image Simulation in Remote Sensing
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (128 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Remote sensing is being actively researched in the fields of environment, military and urban planning through technologies such as monitoring of natural climate phenomena on the earth, land cover classification, and object detection. Recently, satellites equipped with observation cameras of various resolutions were launched, and remote sensing images are acquired by various observation methods including cluster satellites. However, the atmospheric and environmental conditions present in the observed scene degrade the quality of images or interrupt the capture of the Earth's surface information. One method to overcome this is by generating synthetic images through image simulation. Synthetic images can be generated by using statistical or knowledge-based models or by using spectral and optic-based models to create a simulated image in place of the unobtained image at a required time. Various proposed methodologies will provide economical utility in the generation of image learning materials and time series data through image simulation. The 6 published articles cover various topics and applications central to Remote sensing image simulation. Although submission to this Special Issue is now closed, the need for further in-depth research and development related to image simulation of High-spatial and spectral resolution, sensor fusion and colorization remains. I would like to take this opportunity to express my most profound appreciation to the MDPI Book staff, the editorial team</p>

of Applied Sciences journal, especially Ms. Nimo Lang, the assistant editor of this Special Issue, talented authors, and professional reviewers.
