1. Record Nr. UNINA9910172643703321

Titolo	2016 7th IEEE Control and System Graduate Research Colloquium (ICSGRC) : 8 August 2016, Shah Alam, Selangor, Malaysia : Faculty of Electrical Engineering, Universiti Teknologi MARA, Shah Alam, Malaysia / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , [2016] ©2016
ISBN	1-5090-1175-7
Descrizione fisica	1 online resource : illustrations
Disciplina	629.8312
Soggetti	Control theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	The colloquium will provide an excellent platform for knowledge exchange between researchers, scientists, academicians and engineers working in the areas of automation, process, scientific research and analysis This event calls for local and international participation.

2. Record Nr. UNINA9910350307803321

Autore	Singh Dhananjay
Titolo	Signal Processing Applications Using Multidimensional Polynomial Splines / / by Dhananjay Singh, Madhusudan Singh, Zaynidinov Hakimjon
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-2239-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (81 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	621.3822
Soggetti	Telecommunication Wireless communication systems Mobile communication systems Signal, Image and Speech Processing Communications Engineering, Networks Information Systems Applications (incl. Internet) Wireless and Mobile Communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction of Splines -- Description about Polynomial Splines for Signal processing -- One and multi polynomial Splines for Signal Processing -- Overview of Routing Protocols for WMNs -- Simulation Methods of Spline & Results -- Application of Splines. .
Sommario/riassunto	This book highlights new methods, algorithms and software for the digital processing and recovery of signals. In addition, it describes a new method for modeling one dimensional and multidimensional signals as successions of local polynomial splines and their spectral characteristics. It provides examples of how the proposed methods can be applied in specific cases, together with signal processing software examples in the MATLAB environment, and models of special processes in the Simulink environment. The book’s goal is to make it easier for beginners to understand the subject matter; it is intended for engineers, undergraduate and graduate students engaged in research or the evaluation and design of hardware and software for the digital processing and recovery of signals.