1. Record Nr. UNINA9910463167203321

Autore	Diamanti-Kandarakis Evanthia
Titolo	Novel Insights into the Pathophysiology and Treatment of PCOS [[electronic resource]]
Pubbl/distr/stampa	London, : Future Medicine Ltd, 2013
ISBN	1-78084-177-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (143 p.)
Altri autori (Persone)	NaderShahla PanidisDimitrios
Disciplina	618.11
Soggetti	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Title page; Copyright page; Contents; Foreword. Novel insights into the pathophysiology and treatment of polycystic ovary syndrome; 1. Definition criteria and diagnostic assessments; 2. Pathogenesis; 3. Novel insights into the pathophysiology of PCOS: the role of environmental toxins; 4. Management of menstrual disorders and endometrial hyperplasia; 5. Polycystic ovary syndrome and fertility; 6. Appropriate use of metformin in early pregnancy: is there a role for first trimester use?; 7. Oral contraceptives: indications and cautions 8. Predictors of success and optimization of treatment in infertile PCOS patients9. Management of the metabolic syndrome and glucose intolerance in women with PCOS; 10. Polycystic ovary syndrome: prognosis and risk of comorbidity; Index
Sommario/riassunto	Polycystic ovary syndrome, a state of hyperandrogenism and anovulation affecting approximately 7% of reproductive age-women, has assumed center stage in the field of reproductive endocrinology. This book, authored by renowned physicians in endocrinology, gynecology and reproductive sciences, summarizes current knowledge relating to polycystic ovary syndrome, its management and its adverse long-term consequences.

2. Record Nr. UNINA9910484210103321

Titolo	Applications of Wavelet Multiresolution Analysis / / edited by Juan Pablo Muszkats, Silvia Alejandra Seminara, María Inés Troparevsky
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-61713-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 88 p. 46 illus., 36 illus. in color.)
Collana	ICIAM 2019 SEMA SIMAI Springer Series, , 2662-7191 ; ; 4
Disciplina	510
Soggetti	Mathematics Engineering mathematics Engineering - Data processing Mathematical analysis Signal processing Applications of Mathematics Mathematical and Computational Engineering Applications Integral Transforms and Operational Calculus Analysis Digital and Analog Signal Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Fabio, M. et al., Approximate Solutions to Fractional Boundary Value Problems by Wavelet Decomposition Methods -- Calderón, L., Wavelet B-splines bases on the interval for solving boundary value problems -- La Mura, G. et al, Kalman-Wavelet combined Filtering -- Arouxet, M. et al., Using the Wavelet Transform for Time Series Analysis -- Muszkats, J. et al., Application of Wavelet Transform to Damage Detection in Brittle Materials via Energy and Entropy Evaluation of Acoustic Emission Signals.
Sommario/riassunto	This work results from a selection of the contributions presented in the mini symposium “Applications of Multiresolution Analysis with “Wavelets”, presented at the ICIAM 19, the International Congress on Industrial and Applied Mathematics held at Valencia, Spain, in July 2019. The presented developments and applications cover different

areas, including filtering, signal analysis for damage detection, time series analysis, solutions to boundary value problems and fractional calculus. This bunch of examples highlights the importance of multiresolution analysis to face problems in several and varied disciplines. The book is addressed to researchers in the field.