

1. Record Nr.	UNINA9910809229703321
Titolo	Recent advances in orthogonal polynomials, special functions, and their applications : 11th International Symposium on Orthogonal Polynomials, Special Functions, and Their Applications, August 29-September 2, 2011, Universidad Carlos III de Madrid, Leganes, Spain // J. Arvesu, G. Lopez Lagomasino, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2012] ©2012
ISBN	0-8218-9102-2
Descrizione fisica	1 online resource (266 p.)
Collana	Contemporary mathematics, ; 578 , 0271-4132
Classificazione	30E0530E1030E1533-XX42C0542C1041A2041A2141A2541A30
Disciplina	515/.9
Soggetti	Functions of complex variables
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Preface -- Life and work (so far) of Paco Marcellán -- Asymptotics of $\ \cdot \ $ -norms of Hermite polynomials and Rényi entropy of Rydberg oscillator states -- The next-order term for optimal Riesz and logarithmic energy asymptotics on the sphere -- Spectral transformations of hermitian linear functionals -- Numerical study of higher order analogues of the Tracy-Widom distribution -- Comb functions -- Orthogonality relations for bivariate Bernstein-Szeg measures -- Quantum walks and CMV matrices -- Discrete beta ensembles based on Gauss type quadratures -- Heine, Hilbert, Padé, Riemann, and Stieltjes: John Nuttall's work 25 years later -- Orthogonal Polynomials and q -curves -- Fast decreasing and orthogonal polynomials --