

1. Record Nr.	UNISA990002898160203316
Autore	SCORZA, Paola
Titolo	L' udienza presidenziale nel nuovo diritto di famiglia : questioni di diritto processuale e sostanziale nella separazione e divorzio : aggiornato a: L. 54/2006 (affidamento condiviso), D.L. 35/2005 conv. con modif. dalla L. 80/2005 (riforma del codice di procedura civile) / Paola Scorza ; con la prefazione di Fernanda Santosuosso
Pubbl/distr/stampa	Santarcangelo di Romagna : Maggioli, copyr. 2006
ISBN	88-387-3659-6
Descrizione fisica	183 p. ; 24 cm
Collana	L' attualita del diritto ; 111 Legale
Collocazione	XXX.A. Coll. 99/ 42 (COLL STY 111)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910220054503321
Autore	Constantine G. Lyketsos
Titolo	Alzheimer's Disease and the Fornix
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (110 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This e-book focuses primarily on the role of the fornix as a functional, prognostic, and diagnostic marker of Alzheimer's disease (AD), and the application of such a marker in clinical practice. Researchers have long been focused on the cortical pathology of AD, since the most important pathologic features are the senile plaques found in the cortex, and the neurofibrillary tangles and neuronal loss that start from the entorhinal cortex and the hippocampus. In addition to gray matter structures, histopathological studies indicate that the white matter is also altered in AD. The fornix is a white matter bundle that constitutes a core element of the limbic circuits, and is one of the most important anatomical structures related to memory. The fornices originate from the bilateral hippocampi, merge at the midline of the brain, again divide into the left and right side, and then into the precommissural and the postcommissural fibers, and terminate at the septal nuclei, nucleus accumbens (precommissural fornix), and hypothalamus (postcommissural fornix). These functional and anatomical features of the fornix have naturally captured researchers' attention as possible diagnostic and prognostic markers of AD. Growing evidence indicates that the alterations seen in the fornix are potentially a good marker with which to predict future conversion from mild cognitive impairment to AD, and even from a cognitively normal state to AD. The degree of alteration is correlated with the degree of memory impairment, indicating the potential for the use of the fornix as a functional marker.</p>

Moreover, there have been attempts to stimulate the fornix to recover the cognitive function lost with AD. Our goal is to provide information about the status of current research and to facilitate further scientific and clinical advancement in this topic.

3. Record Nr.	UNINA9910299992703321
Titolo	New Perspectives on Approximation and Sampling Theory : Festschrift in Honor of Paul Butzer's 85th Birthday // edited by Ahmed I. Zayed, Gerhard Schmeisser
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2014
ISBN	3-319-08801-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (487 p.)
Collana	Applied and Numerical Harmonic Analysis, , 2296-5009
Disciplina	510 511.4 515.5 621.382
Soggetti	Approximation theory Functions, Special Signal processing Image processing Speech processing systems Approximations and Expansions Special Functions Signal, Image and Speech Processing
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.
Nota di contenuto	Abstract Exact and Approximate Sampling Theorems -- Sampling in Reproducing Kernel Hilbert Space -- Boas-Type Formulas and Sampling in Banach Spaces with Applications to Analysis on Manifolds -- On Window Methods in Generalized Shannon Sampling Operators -- Generalized sampling approximation for multivariate discontinuous

signals and applications to image processing -- Signal and System Approximation from General Measurements -- Confirmation PROCESS -- Sparse Signal Processing -- Signal Sampling and Testing Under Noise -- Superoscillations -- General Moduli of Smoothness and Approximation by Families of Linear Polynomial Operators -- Variation and approximation in multidimensional setting for Mellin integral operators -- The Lebesgue Constant for Sinc Approximations -- Six (Seven) problems in frame theory -- Five good reasons for complex-valued transforms in image processing -- Frequency Determination Using the Discrete Hermite Transform -- Fractional Operators, Dirichlet Averages and Splines -- A Distributional Approach to Generalized Stochastic Processes on Locally Compact Abelian Groups -- On a discrete Turán problem for  $I_1$  radial functions.

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## Sommario/riassunto

Paul Butzer, who is considered the academic father and grandfather of many prominent mathematicians, has established one of the best schools in approximation and sampling theory in the world. He is one of the leading figures in approximation, sampling theory, and harmonic analysis. Although on April 15, 2013, Paul Butzer turned 85 years old, remarkably, he is still an active research mathematician. In celebration of Paul Butzer's 85th birthday, *New Perspectives on Approximation and Sampling Theory* is a collection of invited chapters on approximation, sampling, and harmonic analysis written by students, friends, colleagues, and prominent active mathematicians. Topics covered include approximation methods using wavelets, multi-scale analysis, frames, and special functions. *New Perspectives on Approximation and Sampling Theory* requires basic knowledge of mathematical analysis, but efforts were made to keep the exposition clear and the chapters self-contained. This volume will appeal to researchers and graduate students in mathematics, applied mathematics and engineering, in particular, engineers working in signal and image processing.

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