Fourier, Analyse de

Broader concept (1)

Analyse mathématique

Narrower concept (9)

Fonctions orthogonales
Fourier, Transformations de
Intégrales singulières
Polynômes orthogonaux
Systèmes biorthogonaux
Fourier, Séries de
Fourier, Opérateurs intégraux de
Littlewood-Paley, Théorie de
Séries orthogonales

Related Terms (1)

Ondelettes
# Documents on this topic (167 resources in data.bnf.fr)

**Books (167)**

- *A primer on Fourier analysis for the geosciences* (2019)
- *Conformal symmetry breaking operators for differential forms on spheres* (2016)
- *From Fourier Analysis to Wavelets* (2015)
- *Classical Fourier analysis* (2014)
- *Real analysis on intervals* (2014)
- *Éléments d'analyse et de calcul matriciel à l'usage des étudiants en sciences physiques* (2014)
- *Fourier analysis and stochastic processes* (2014)
- *Real analysis* (2013)

- *Discrete Fourier analysis and wavelets* (2018)
- *An introduction to Fourier analysis* (2017)
- *Fourier analysis with applications Part I* (2016)
- *Continuous Nowhere Differentiable Functions* (2015)
- *Fourier analysis* (2014)
- *Modern Fourier analysis* (2014)
- *Höhere Analysis durch Anwendungen lernen* (2014)
- *Applications des mathématiques* (2014)
- *A qualitative approach to inverse scattering theory* (2014)
- *Mastering the discrete Fourier transform in one, two or several dimensions* (2013)
- *Lectures on constructive approximation* (2013)
<table>
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<th>Title</th>
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<tr>
<td>The Hardy space $H^1$ with non-doubling measures and their applications</td>
<td>2013</td>
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<tr>
<td>Quaternion and Clifford Fourier transforms and wavelets</td>
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<td>Convolutions, séries et intégrales de Fourier</td>
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<td>Analyse de Fourier</td>
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<td>Mathematik und Technologie</td>
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<td>Duration and bandwidth limiting</td>
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<td>Higher order Fourier analysis</td>
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<td>Integrali singolari e questioni connesse</td>
<td>2011</td>
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<td>A friendly guide to wavelets</td>
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<td>Discrete Fourier Analysis</td>
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<td>Applications of Fourier transform to smile modeling</td>
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<td>Fourier integral operators</td>
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<td>Applications of Fourier transform to smile modeling</td>
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<td>Distributions</td>
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<td>Regularity and approximability of electronic wave functions</td>
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<td>Introduction to Fourier analysis and wavelets</td>
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<td>Ordinary and partial differential equations</td>
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<td>Littlewood-Paley theory and the study of functional spaces</td>
<td>1991</td>
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<td>Analyse de Fourier et applications</td>
<td>1990</td>
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<td>Recent advances in Fourier analysis and its applications</td>
<td>1990</td>
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<td>The analysis of linear partial differential operators I</td>
<td>1990</td>
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<td>Continuity integration and Fourier theory</td>
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<td>Introduction à l’analyse de Fourier</td>
<td>1988</td>
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<td>Topics in Fourier analysis and function spaces</td>
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<td>Exercices résolus de mathématiques du signal</td>
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<td>Recent progress in Fourier analysis</td>
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<td>Fourier, Hadamard and Hilbert transforms in chemistry</td>
<td>1982</td>
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<td>Time series</td>
<td>1981</td>
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<td>Littlewood-Paley and multiplier theory</td>
<td>1977</td>
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<td>Methods of modern mathematical physics II</td>
<td>1975</td>
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<td>Fourier analysis in probability theory</td>
<td>1972</td>
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<td>PGL2 over the p-adics</td>
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<td>Introduction to Fourier analysis on euclidean spaces</td>
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<td>Fourier analysis</td>
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<td>Journées X-UPS 6</td>
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<td>Group representations in probability and statistics</td>
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<td>Théorie analytique de la chaleur</td>
<td>1988</td>
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<td>Lectures on Bochner-Riesz means</td>
<td>1987</td>
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<td>Applied and computational complex analysis Volume 3</td>
<td>1986</td>
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<td>Mesure, intégration, convolution et analyse de Fourier</td>
<td>1984</td>
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<td>Real variable methods in Fourier analysis</td>
<td>1981</td>
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<td>Analyse de Fourier et application aux problèmes de valeurs aux limites</td>
<td>1980</td>
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<td>Extreme eigen values of Toeplitz operators</td>
<td>1977</td>
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<td>Methods of modern mathematical physics</td>
<td>1972</td>
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<tr>
<td>Theory of group representations and Fourier analysis</td>
<td>1971</td>
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### Authors linked with this theme (101 resources in data.bnf.fr)

#### Auteur du texte (101)

- Ravi P. Agarwal
- George Bachman
- Edward Beckenstein
- Peter Bloomfield
- Pierre Brémaud
- S. Allen Broughton
- CBMS regional conference (1989 ; Auburn, Ala.)
- Yang-Chun Chang
- Jean-François Coblentz
- Adrian Constantin
- Robert Dalmasso
- Andreas Defant
- Philippe Destuynder
- Jean-Paul Dufour
- Javier Duoandikoetxea
- Leon Ehrenpreis
- Jean-Baptiste-Joseph Fourier (1768-1830)
- Claude Gasquet
- Georges Giraud (mathématicien)
- Peter Henrici (1923-1987)
- Mohammed el Amrani
- Claudio Bartocci
- Michael C. Berg
- Jean-Michel Bony
- David R. Brillinger
- Kurt Bryan
- Charles K. Chui
- David L. Colton
- Robin G. M. Crockett
- Katherine Michelle Davis
- Valéria De Magalhães Iorio
- Gerrit van Dijk
- Johannes Jisse Duistermaat (1942-2010)
- Robert E. Edwards
- Gerald B. Folland
- Michael Frazier
- G. I. Gaudry
- Miguel de Guzmán (1936-2004)
- Russell L. Herman
See also

In BnF (1)

Equivalent record in Catalogue général

On the Web (3)

Equivalent record in Library of Congress Subject Headings

Equivalent record in Wikidata