

[◀ BACK](#)

Page 1 (Records 1 -- 40):

[PRINT](#)

◀ [ 1 ] ▶

**Record 1 of 40****Author(s):** Aujol, JF (Aujol, Jean-Francois); Chan, TF (Chan, Tony F.)**Title:** Combining geometrical and textured information to perform image classification**Source:** JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, 17 (5): 1004-1023 OCT 2006**ISSN:** 1047-3203**Record 2 of 40****Author(s):** Bourdaud, G (Bourdaud, Gerard); Meyer, Y (Meyer, Yves)**Title:** The sub-linear calculus in homogenic Besov spaces**Source:** REVISTA MATEMATICA IBEROAMERICANA, 22 (2): 725-746 2006**ISSN:** 0213-2230**Record 3 of 40****Author(s):** Meyer, Y (Meyer, Yves)**Title:** Oscillating patterns in some nonlinear evolution equations**Source:** MATHEMATICAL FOUNDATION OF TURBULENT VISCOUS FLOWS, 1871: 101-187 2006**Book series title:** LECTURE NOTES IN MATHEMATICS**ISSN:** 0075-8434**Record 4 of 40****Author(s):** Masnou, S (Masnou, Simon); Morel, JM (Morel, Jean-Michel)**Title:** On a variational theory of image amodal completion.**Source:** RENDICONTI DEL SEMINARIO MATEMATICO DELLA UNIVERSITA DI PADOVA, 116: 211-252 2006**ISSN:** 0041-8994**Record 5 of 40****Author(s):** Chardard, F (Chardard, F.); Dias, F (Dias, F.); Bridges, TJ (Bridges, T. J.)**Title:** Fast computation of the Maslov index for hyperbolic linear systems with periodic coefficients**Source:** JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL, 39 (47): 14545-14557 NOV 24 2006**ISSN:** 0305-4470**Record 6 of 40****Author(s):** Aujol, JF (Aujol, Jean-Francois); Gilboa, G (Gilboa, Guy)**Title:** Constrained and SNR-based solutions for TV-Hilbert space image denoising**Source:** JOURNAL OF MATHEMATICAL IMAGING AND VISION, 26 (1-2): 217-237 NOV 2006**ISSN:** 0924-9907**Record 7 of 40****Author(s):** Dias, F (Dias, Frederic); Bridges, TJ (Bridges, Thomas J.)**Title:** The numerical computation of freely propagating time-dependent irrotational water waves**Source:** FLUID DYNAMICS RESEARCH, 38 (12): 803-830 DEC 2006**ISSN:** 0169-5983**Record 8 of 40****Author(s):** Verschae, R (Verschae, Rodrigo); Ruiz-Del-Solar, J (Ruiz-del-Solar, Javier); Correa, M (Correa, Mauricio)**Title:** Gender classification of faces using Adaboost**Source:** PROGRESS IN PATTERN RECOGNITION, IMAGE ANALYSIS AND APPLICATIONS, PROCEEDINGS, 4225: 68-78 2006**Book series title:** LECTURE NOTES IN COMPUTER SCIENCE**ISSN:** 0302-9743

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**Author(s):** Cerri, A (Cerri, Andrea); Giorgi, D (Giorgi, Daniela); Muse, P (Muse, Pablo); Sur, F (Sur, Frederic); Tomassini, F (Tomassini, Federico)

**Title:** Shape recognition via an a contrario model for size functions

**Source:** IMAGE ANALYSIS AND RECOGNITION, PT 2, 4142: 410-421 2006

**Book series title:** LECTURE NOTES IN COMPUTER SCIENCE

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**Author(s):** Jacob, JP (Jacob, Jean-Pascal); Vachier, C (Vachier, Corinne); Morel, JM (Morel, Jean-Michel); Daire, JL (Daire, Jean-Luc); Hyacinthe, JN (Hyacinthe, Jean-Noel); Vallee, JP (Vallee, Jean-Paul)

**Title:** Extrema temporal chaining: A new method for computing the 2D-displacement field of the heart from tagged MRI

**Source:** ADVANCED CONCEPTS FOR INTELLIGENT VISION SYSTEMS, PROCEEDINGS, 4179: 897-908 2006

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**Author(s):** Bisi, M (Bisi, M.); Desvilletes, L (Desvilletes, L.)

**Title:** From reactive Boltzmann equations to reaction-diffusion systems

**Source:** JOURNAL OF STATISTICAL PHYSICS, 125 (1): 249-280 OCT 2006

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**Author(s):** Dutykh, D (Dutykh, Denys); Dias, F (Dias, Frederic); Kervella, Y (Kervella, Youen)

**Title:** Linear theory of wave generation by a moving bottom

**Source:** COMPTES RENDUS MATHEMATIQUE, 343 (7): 499-504 OCT 1 2006

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**Author(s):** Buades, A (Buades, Antoni); Coll, B (Coll, Bartomeu); Morel, JM (Morel, Jean-Michel)

**Title:** Neighborhood filters and PDE's

**Source:** NUMERISCHE MATHEMATIK, 105 (1): 1-34 NOV 2006

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**Author(s):** Le Bourdiec, S (Le Bourdiec, S.); de Vuyst, F (de Vuyst, F.); Jacquet, L (Jacquet, L.)

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**Source:** COMPUTER PHYSICS COMMUNICATIONS, 175 (8): 528-544 OCT 15 2006

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**Source:** FLOW TURBULENCE AND COMBUSTION, 76 (4): 391-402 JUN 2006

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**Author(s):** Bernot, M (Bernot, M.); Caselles, V (Caselles, V.); Morel, JM (Morel, J. M.)

**Title:** Are there infinite irrigation trees?

**Source:** JOURNAL OF MATHEMATICAL FLUID MECHANICS, 8 (3): 311-332 AUG 2006

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**Author(s):** Chan, TF (Chan, Tony F.); Esedoglu, S (Esedoglu, Selim); Nikolova, M (Nikolova, Mila)

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**Source:** SIAM JOURNAL ON APPLIED MATHEMATICS, 66 (5): 1632-1648 2006

**ISSN:** 0036-1399

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**Title:** A fast method for nonlinear three-dimensional free-surface waves

**Source:** PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES, 462 (2073): 2715-2735 SEP 8 2006

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**Author(s):** Chalmond, B (Chalmond, Bernard); Francesconi, B (Francesconi, Benjamin); Herbin, S (Herbin, Stephane)

**Title:** Using hidden scale for salient object detection

**Source:** IEEE TRANSACTIONS ON IMAGE PROCESSING, 15 (9): 2644-2656 SEP 2006

**ISSN:** 1057-7149

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**Author(s):** Rebai, Y (Rebai, Yomna)

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**Source:** INTERNATIONAL JOURNAL OF COMPUTER VISION, 69 (3): 295-315 SEP 2006

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**Source:** THEORETICAL AND COMPUTATIONAL FLUID DYNAMICS, 20 (3): 125-144 JUL 2006

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**Author(s):** Alter, F (Alter, Francois); Matsushita, Y (Matsushita, Yasuyuki); Tang, XO (Tang, Xiaouu)

**Title:** An intensity similarity measure in low-light conditions

**Source:** COMPUTER VISION - ECCV 2006, PT 4, PROCEEDINGS, 3954: 267-280 Part 4 2006

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**Author(s):** Billat, VL; Wesfreid, E; Kapfer, C; Koralsztejn, JP; Meyer, Y

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**Source:** JETP LETTERS, 83 (5): 201-205 MAR 10 2006

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**Author(s):** Levitz, P; Grebenkov, DS; Zinsmeister, M; Kolwankar, KM; Sapoval, B

**Title:** Brownian flights over a fractal nest and first-passage statistics on irregular surfaces

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**Record 29 of 40**

**Author(s):** Durand, S; Nikolova, M

**Title:** Stability of the minimizers of least squares with a non-convex regularization. Part II: Global behavior

**Source:** APPLIED MATHEMATICS AND OPTIMIZATION, 53 (3): 259-277 MAY 2006

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**Record 30 of 40**

**Author(s):** Desvillettes, L; Fellner, K

**Title:** Exponential decay toward equilibrium via entropy methods for reaction-diffusion equations

**Source:** JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, 319 (1): 157-176 JUL 1 2006

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**Author(s):** Baranger, C; Desvillettes, L

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**Author(s):** Gustafsson, B; Mossino, J

**Title:** Compensated compactness for homogenization and reduction of dimension: The case of elastic laminates

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**Record 36 of 40**

**Author(s):** Alouges, F; Jaisson, P

**Title:** Convergence of a finite element discretization for the Landau-Lifshitz equations in micromagnetism

**Source:** MATHEMATICAL MODELS & METHODS IN APPLIED SCIENCES, 16 (2): 299-316 FEB 2006

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**Author(s):** Grebenkov, DS; Filoche, M; Sapoval, B

**Title:** Mathematical basis for a general theory of Laplacian transport towards irregular interfaces

**Source:** PHYSICAL REVIEW E, 73 (2): Art. No. 021103 Part 1 FEB 2006

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**Record 38 of 40**

**Author(s):** Durand, S; Nikolova, M

**Title:** Stability of the minimizers of least squares with a non-convex regularization. Part I: Local behavior

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**Record 39 of 40**

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**Source:** IEEE TRANSACTIONS ON SIGNAL PROCESSING, 54 (2): 724-737 FEB 2006

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**Title:** Movie and video scale-time equalization application to flicker reduction

**Source:** IEEE TRANSACTIONS ON IMAGE PROCESSING, 15 (1): 241-248 JAN 2006

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---

◀ BACK

Page 1 (Records 1 -- 40):

PRINT

◀ [ 1 ] ▶

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