

PUBLICATIONS CMLA 2015

ACL : ARTICLES SCIENTIFIQUES dans revues internationales à comité de lecture

PEER-REVIEWED ARTICLES - JOURNAL PAPERS ARTICLES

1. Alvarez, Luis, Yann Gousseau, Jean-Michel Morel, et Agustin Salgado. *Exploring the space of abstract textures by principles and random sampling*. JOURNAL OF MATHEMATICAL IMAGING AND VISION 53, n° 3 (novembre 2015): 332-45. DOI:10.1007/s10851-015-0582-z.
2. Arguillere, Sylvain, Emmanuel Trelat, Alain Trounev, et Laurent Younes. *Shape deformation analysis from the optimal control viewpoint*. JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES 104, n° 1 (juillet 2015): 139-78. DOI: 10.1016/j.matpur.2015.02.004.
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4. F. J. Baud, K. Alaywa, and R. Jouffroy. *High-resolution mass spectrometry: hope, success or failure, and rebound of disappointment in clinical toxicology?* TOXICOLOGIE ANALYTIQUE ET CLINIQUE, 27(4):213–215, DEC 2015. DOI: 10.1016/j.toxac.2015.09.001
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9. Bresch, Didier, Benoit Desjardins, et Ewelina Zatorska. *Two-velocity hydrodynamics in fluid mechanics: Part II Existence of global kappa-entropy solutions to the compressible Navier-Stokes systems with degenerate viscosities*. JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES 104, n° 4 (octobre 2015): 801-36. DOI:10.1016/j.matpur.2015.05.004.
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20. Chisholm, Rebecca H., Tommaso Lorenzi, Alexander Lorz, Annette K. Larsen, Luis Neves de Almeida, Alexandre Escargueil, et Jean Clairambault. **Emergence of drug tolerance in cancer cell populations: an evolutionary outcome of selection, nongenetic instability, and stress-induced adaptation.** *CANCER RESEARCH* 75, n° 6 (15 mars 2015): 930-39. DOI:[10.1158/0008-5472.CAN-14-2103](https://doi.org/10.1158/0008-5472.CAN-14-2103).

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1. T. Abadie, F. Dias, T. Cox, and **J.-M. Ghidaglia**. ***On the wavemaker theory for two fluids***. In PROCEEDINGS OF THE ASME 34TH INTERNATIONAL CONFERENCE ON OCEAN, OFFSHORE AND ARCTIC ENGINEERING, 2015, VOL 7. Article Number: V007T06A081. 34th ASME International Conference on Ocean, Offshore and Arctic Engineering (OMAE2015), St John's, CANADA, MAY 31-JUN 05, 2015. DOI: 10.1115/OMAE2015-41612
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3. **P. Arias** and **J.-M. Morel**. ***Towards a Bayesian video denoising method***. In Battiato, S., BlancTalon, J., Gallo, G., Philips, W., Popescu, D., and Scheunders, P., eds, ADVANCED CONCEPTS FOR INTELLIGENT VISION SYSTEMS, ACIVS 2015, vol. 9386 of Lecture Notes in Computer Science, pp. 107–117. 16th International Conference on Advanced Concepts for Intelligent Vision Systems (ACIVS), Catania, ITALY, OCT 26-29, 2015. DOI: 10.1007/978-3-319-25903-1_10
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