



# **LISTE DES PUBLICATIONS DU LISTIC**

Période du 01/01/2009 au 30/06/2014

## Articles dans des revues avec comité de lecture

### Année 2009

- [ACL-09-1] Bahi J., Couturier R., **Vernier F.**, «Synchronous load balancing on asynchronous iterative computation», *Journal of Algorithms and Computational Technology*, Vol 3, N°1, pp. 135-153 (2009), doi: 10.1260/174830109787186578
- [ACL-09-2] Bombrun L., Gay M., **Trouvé E.**, Vasile G., Mars J., «DEM Error Retrieval by Analyzing Time Series of Differential Interferograms», *IEEE Geoscience and Remote Sensing Letters*, Vol. 6, N°4, pp. 830-834 (2009), doi: 10.1109/LGRS.2009.2026434
- [ACL-09-3] Boutrous Saab C., Coulibaly D., Haddad S., Melliti T., **Moreaux P.**, Rampacek S., «An Integrated Framework for Web Services Orchestration», *International Journal of Web Services Research*, Vol. 6, N°4, pp. 1-29 (2009), doi: 10.4018/jwsr.2009071301
- [ACL-09-4] **Cîmpan S.**, **Verjus H.**, **Alloui I.**, «Approche centrée architecture pour l'évolution dynamique de systèmes», *Technique et Science Informatiques*, Vol. 28, N°5, pp 571-609 (2009), doi:10.3166/tsi.28.571-609
- [ACL-09-5] **Denguir A.**, Montmain J., **Mauris G.**, «A possibilistic-valued multi-criteria decision-making support for marketing activities in e-commerce: Feedback Based Diagnosis System», *European Journal of Operational Research*, Vol. 195, N°3, pp. 876-888 (2009), doi: 10.1016/j.ejor.2007.11.020
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- [ACL-09-7] Evsukoff A., **Galichet S.**, De Lima B., Ebecken N. F. F., «Design of Interpretable Fuzzy Rule-Based Classifiers using Spectral Analysis with Structure and Parameters Optimization», *Fuzzy Sets and Systems*, Vol. 160, N°7, pp. 857-881 (2009), doi: 10.1016/j.fss.2008.08.010
- [ACL-09-8] Koehl M., Bombrun L., Gay M., **Trouvé E.**, **Bolon P.**, Nicolas J.-M., Vasile G., **Petillot I.**, Landes T., Grussenmeyer P., «Interférométrie radar satellitaire et mesures GPS à la surface du glacier d'Argentière : comparaisons et validations», *Traitement du Signal*, Vol. 26, N°2, pp. 109-126 (2009), <http://hdl.handle.net/2042/28810>
- [ACL-09-9] **Mauris G.**, «Representing and approximating symmetric and asymmetric probability coverage intervals by possibility distributions», *IEEE Trans. on Instrumentation and Measurement*, Vol. 58, N°1, pp. 41-45 (2009), doi: 10.1109/TIM.2008.2004980
- [ACL-09-10] **Salmi N.**, **Moreaux P.**, Ioualalen M., «Performance evaluation of Fractal component based systems», *Annals of Telecommunications*, Special issue on Component-based architecture : the Fractal initiative, Vol. 64, N°1-2, pp. 81-100 (2009), doi: 10.1007/s12243-008-0070-1
- [ACL-09-11] Silverston T., Fourmaux O., Botta A., Dainotti A., Pescapé A., Ventre G., **Salamatian K.**, «Traffic analysis of peer-to-peer IPTV communities», *Computer Networks*, Vol. 53, N°4, pp. 470-484 (2009), doi: 10.1016/j.comnet.2008.09.024
- [ACL-09-12] **Tamani K.**, **Boukezzoula R.**, Habchi G., «Intelligent Distributed and Supervised Flow Control Methodology for Production Systems», *Engineering Applications of Artificial Intelligence*, Vol.22, N°7, pp. 1104-1116 (2009) doi: 10.1016/j.engappai.2009.01.007

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- [ACL-10-1] Abdeen H., Ducasse S., Pollet D., **Alloui I.**, «Package Fingerprints: A visual summary of package interface usage», *Information and Software Technology*, Vol. 52, N°12, pp. 1312-1330 (2010), doi: 10.1016/j.infsof.2010.07.005

- [ACL-10-2] **Benoit A.**, Caplier A., «Fusing bio-inspired vision data for simplified high level scene interpretation: Application to face motion analysis», *Computer Vision and Image Understanding*, Vol. 114, N°7, pp. 774-789 (2010), doi: 10.1016/j.cviu.2010.01.010
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- [ACL-10-4] **Bisserier A., Boukezzoula R., Galichet S.**, «A revisited approach to linear fuzzy regression using trapezoidal fuzzy intervals», *Information Sciences*, Vol. 180, N° 19, pp. 3653-3673 (2010), doi: 10.1016/j.ins.2010.06.017
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- [ACL-10-6] **Dapoigny R., Barlatier P.**, «Modeling Contexts with Dependent Types», *Fundamenta Informaticae*, Vol.104, N° 4, pp. 293-327 (2010), doi:10.3233/FI-2010-351
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- [ACL-10-14] Tounsi J., **Boissière J.**, Habchi G., «A Conceptual Model for SMEs Mechatronics Supply Chain», *Int. J. of Computer Aided Engineering and Technology*, Vol. 2, N° 4, pp. 371-387 (2010), doi: 10.1504/IJCAET.2010.035392

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- [ACL-11-2] **Berrah L., Clivillé V.**, «Towards an Industrial Performance Quantification Model according to the Balanced Scorecard», *Supply Chain Forum*, Vol. 12, N°3, pp. 64-73 (2011), <http://www.sup->

- [ACL-11-3] **Berrah L.**, Montmain J., **Mauris G.**, **Clivillé V.**, «Optimising industrial performance improvement within a quantitative multi-criteria aggregation framework», *International Journal of Data Analysis Techniques and Strategies*, Vol. 3, N°1, pp. 42-65 (2011), doi: 10.1504/IJDATS.2011.038805
- [ACL-11-4] Bettahar S., Boudghene Stambouli A., **Lambert P.**, «Numerical scheme for efficient colour image denoising», *Computers & Mathematics with Applications*, Vol. 61, N°9, pp. 2903-2913 (2011), doi: 10.1016/j.camwa.2011.03.079
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- [ACL-11-6] **Coquin D.**, **Bolon P.**, «Integer approximation of 3D chamfer mask coefficients using a scaling factor in anisotropic grids», *Pattern Recognition Letters*, Vol. 32, N°9, pp. 1365-1373 (2011), doi: 10.1016/j.patrec.2010.09.006
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- [ACL-11-9] **Fallourd R.**, Harant O., **Trouvé E.**, Nicolas J.M., Gay M., Walpersdorf A., Mugnier J.L., Serafini J., **Rosu D.**, Bombrun L., Vasile G., Cotte N., **Vernier F.**, Tupin F., Moreau L., **Bolon P.**, «Monitoring Temperate Glacier Displacement by Multi-Temporal TerraSAR-X Images and Continuous GPS Measurements», *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, Vol. 4, N°2, pp. 372 - 386 (2011), doi: 10.1109/JS-TARS.2010.2096200
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- [ACL-11-18] **Verjus H.**, **Pourraz F.**, **Fakhfakh N.**, «Cadre conceptuel pour la modélisation et la supervision d'architectures à base de services. Une approche pour l'ingénierie des SI à base de services», *Ingénierie des Systèmes d'Information*, Vol 16, N°5, pp. 43-72 (2011), doi: 10.3166/isi.16.5.43-72
- [ACL-11-19] **Vernier F.**, **Fallourd R.**, Friedt J-M., **Yan Y.**, **Trouvé E.**, Nicolas J-M., Moreau L., «Fast correlation technique for glacier flow monitoring by digital camera and space-borne SAR images», *EURASIP Journal on Image and Video Processing*, Vol. 2011, N°11, pp. 1-15 (2011), doi: 10.1186/1687-5281-2011-11
- [ACL-11-20] Xie G., He P., Guan H., Li Z., Xie Y., Luo L., Zhang J., Wang Y., **Salamatian K.**, «PEARL: a programmable virtual router platform», *IEEE Communications Magazine*, Vol. 49, N° 7, pp. 71-77 (2011), doi: 10.1109/MCOM.2011.5936157

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- [ACL-12-2] **Barlatier P.**, **Dapoigny R.**, «A type-theoretical approach for ontologies: The case of roles», *Applied Ontology*, Vol.7, N° 3, pp. 311-356 (2012), doi: 10.3233/AO-2012-0113
- [ACL-12-3] **Berrah L.**, Vernadat F., «Towards A System-Based Model for Overall Performance Evaluation in a Supply Chain Context», *The Open Industrial and Manufacturing Engineering Journal*, Vol. 5, pp. 8-18 (2012), doi: 10.2174/1874152501205010008
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- [ACL-12-14] **Martin F., Méger N., Galichet S.**, Bécourt N., «Forecasting Failures in a Data Stream Context - Application to Vacuum Pumping System Prognosis», *Transactions on Machine Learning and Data Mining*, Vol. 5, N° 2, pp. 87-116 (2012) [http://www.ibai-publishing.org/journal/issue\\_mldm/2012\\_october/mldm\\_5\\_2\\_87-116.pdf](http://www.ibai-publishing.org/journal/issue_mldm/2012_october/mldm_5_2_87-116.pdf)
- [ACL-12-15] **Ramos Ledo F.**, Pellon F., Evsukoff A., **Trouvé E., Galichet S.**, «Fusion d'informations issues de la télédétection radar pour l'observation de déplacements dans la région de Manaus (Amazonie) », *Revue Française de Photogrammétrie et de Télédétection* (Numéro spécial Brésil, Polidori L. et Alzir Antunes F. Eds.), N° 198-199, pp. 30-38 (2012)
- [ACL-12-16] **Salmi N., Moreaux P.**, Ioualalen M., «Structured Performance Analysis for Component Based Systems», *International Journal of Critical Computer-Based Systems*, Vol. 3, N° 1/2, pp. 96-131 (2012), doi: 10.1504/IJCCBS.2012.045078
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- [ACL-12-18] **Yan Y.**, Dion M-P., Lopez-Quiroz P., Tupin F., Fruneau B., Pinel V., **Trouvé E.**, «Mexico City Subsidence Measured by InSAR Time Series: Joint Analysis Using PS and SBAS Approaches», *IEEE Journal of selected topics in applied earth observation and remote sensing*, Vol. 5, N°4, pp. 1312-1326 (2012), doi: 10.1109/JSTARS.2012.2191146
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- [ACL-13-2] **Atto A.M.**, Berthoumieu Y., **Bolon P.**, «2-D Wavelet Packet Spectrum for Image Analysis», *IEEE Trans. on Image Processing*, Vol. 22, N°6, pp. 2495-2500 (2013), doi: 10.1109/TIP.2013.2246524
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