

PUBLICATIONS

J. ZERUBIA

Theses and HdR

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Books and monographs

- [1] G. Moser and J. Zerubia: Mathematical Models for Remote Sensing Image Processing: Models and Methods for the Analysis of 2D Satellite and Aerial Images. Signals and Communications Technology, Springer, 2018.
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Book chapters

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- [9] M. Ortner, X. Descombes and J. Zerubia: "A Reversible Jump MCMC Sampler for Object Detection in Image Processing", in *Monte Carlo Methods and Quasi-Monte Carlo Methods*. Springer Verlag, 2005.
- [10] J. Zerubia, A. Jalobeanu and Z. Kato: "Markov random fields in image processing, application to remote sensing and astrophysics", in *Journal de Physique*, volume IV. 2002.
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- [13] J. Zerubia and C. Graffigne: "Segmentation contour : approches statistiques", in *Analyse d'images : Filtrage et segmentation*. Masson, 1995.

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International journal publications

[1] Martina Pastorino, Alessandro Montaldo, Luca Fronda, Ihsen Hedhli, Gabriele Moser, Sebastiano Serpico and Josiane Zerubia: Multisensor and Multiresolution Remote Sensing Image Classification through a Causal Hierarchical Markov Framework and Decision Tree Ensembles. *Remote Sensing, MDPI*, 13(5):849, pp.1-25, 2021

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National journal publications

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Fully reviewed conference publications

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