ACCEPTED PAPERS

Paper 2: Perfect Discrete Morse Functions on 2-Complexes. Jose Antonio Vilches, Rafael Ayala, Desamparados Fernandez-Terneros.

Paper 24: Tracking Features in Image Sequences using Discrete Morse Functions. Neza Mramor Kosta, Gregor Jerse.

Paper 26: Towards optimality in Discrete Morse Theory through Chain Homotopies. Helena Molina-Abril, Pedro Real.

Paper 30: Algorithm to Compute the Minimal Length Basis of Representative Cocycles of Cohomology Generators. Mabel Iglesias, Edel Garcia-Reyes, Walter Kropatsch, Rocio Gonzalez-Diaz.

Paper 3: Counting Excellent Discrete Morse Functions on Compact Orientable Surfaces. Jose-Antonio Vilches, Rafael Ayala, Desamparados Fernandez-Terneros.

Paper 28: Operators for Multi-resolution Morse Complexes in Arbitrary Dimensions. Lidija Comic, Leila de Floriani, Federico Luricich.

Paper 15: 3D Body Shape Classification based on Shape Segmentation. Aileni Raluca Maria.

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Paper 19: Well-composed Cell Complexes. Rocio Gonzalez-Diaz, Maria Jose Jimenez, Belen Medrano.

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Paper 23: Strong Separating (k,k)-Surfaces in Z^3. Angel Frances, Jose Carlos Ciria, Eladio Dominguez, Antonio Quintero.

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Paper 20: A fast Algorithm to Compute Cohomology Group Generators of Orientable 2-manifolds. Pawel Dlotko.

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Paper 21: Image Segmentation Inspired by Cellular Models using Hardware Programming. Helena Molina-Abril, Daniel Diaz-Pernil, Javier Carnero, Pedro Real.

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Paper 31: Gabor frames and topology-based strategies for astronomical images. Pedro Real, Darian Onchis.