

Cosmin Ancuti- Lista de lucrari stiintifice

Lucrari selectate

Cosmin Ancuti, Codruta O. Ancuti "Effective Contrast-Based Dehazing for Robust Image Matching. IEEE Geoscience and Remote Sensing Letters, accepted for publication, vol 11(12), March, 2014. **impact factor 1.823.**

Codruta O. Ancuti, **Cosmin Ancuti** . " Single image dehazing by multi-scale fusion ". **IEEE Transactions on Image Processing**, 22(8):3271-82, Aug, 2013, **impact factor 3.199.**

Cosmin Ancuti, Codruta O. Ancuti and Philippe Bekaert. "Single Image Restoration of Outdoor Scenes". **In Lecture Notes in Computer Science**, Springer, 2011.

Codruta O. Ancuti, **Cosmin Ancuti**, Chris Hermans and Philippe Bekaert. "A Fast Semi-Inverse Approach to Detect and Remove the Haze from a Single Image". **In Lecture Notes in Computer Science**, Springer, 2011.

Codruta O. Ancuti, **Cosmin Ancuti**, Chris Hermans and Philippe Bekaert. "Image and Video Decolorization by Fusion". **In Lecture Notes in Computer Science**, Springer, 2011.

Cosmin Ancuti, Codruta O. Ancuti, and Philippe Bekaert, "Enhancing Underwater Images and Videos by Fusion", In Proc. IEEE Computer Vision and Pattern Recognition (IEEE CVPR), 2012

Mark Gerrits, Bert de Decker, **Cosmin Ancuti**, Codruta Ancuti, Tom Haber, and Philippe Bekaert, "Stroke-based Creation of Depth Maps". IEEE International Conference on Multimedia & Expo, (IEEE ICME), Barcelona, Spain, July, 2011 (**top 15% accepted papers**).

Codruta O. Ancuti, **Cosmin Ancuti** and Philippe Bekaert, "Enhancing by Saliency-guided Decolorization", In Proc. IEEE Computer Vision and Pattern Recognition (IEEE CVPR), Colorado Springs, USA, June, 2011, (**22% rate of acceptance**).

Teza de doctorat

Cosmin Ancuti: "Low Level Vision Features for Enhancing Images and Videos", Hasselt University, Belgium, July 2009, supervisor prof. Philippe Bekaert

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[04] **Cosmin Ancuti**, Codruta Orniana Ancuti and Philippe Bekaert, "An Efficient Two Steps Algorithm for Wide Baseline Image Matching". **Journal of Visual Computer**, 25 : 5-7, pp. 677 - 686, Wiley & sons, ISSN 0178-2789, Dec. 2009. **impact factor 0.909.**

[05] **Cosmin Ancuti**, Tom Haber, Tom Mertens and Philippe Bekaert, "Video enhancement using reference photographs". **Journal of Visual Computer**, 24 : 7-9, pp. 709 - 717, Wiley & sons, ISSN 0178-2789, Jan. 2009. **impact factor 0.909.**

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[13] **Cosmin Ancuti** , Codruta O. Ancuti, and Philippe Bekaert. "Fusion-based Restoration of the Underwater Images". IEEE International Conference on Image Processing (IEEE ICIP), Belgium, 2011

[14] Mark Gerrits, Bert de Decker, **Cosmin Ancuti**, Codruta Ancuti, Tom Haber, and Philippe Bekaert, "Stroke-based Creation of Depth Maps". IEEE International Conference on Multimedia & Expo, (IEEE ICME), Barcelona, Spain, July, 2011 (**top 15% accepted papers**).

[15] Codruta O. Ancuti, **Cosmin Ancuti** and Philippe Bekaert, "Enhancing by Saliency-guided Decolorization", In Proc. IEEE Computer Vision and Pattern Recognition (IEEE CVPR), Colorado Springs, USA, June, 2011, (**22% rate of acceptance**).

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