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Publicatii (Publications)

Numar total de referinte/Total Citations (source: Google Scholar): **1892, h-index: 12.**

Cumulated impact factor of published journal papers: 14.16.

Google Scholar Profile: http://scholar.google.ro/citations?user=se9kni0AAAAJ.

Papers Journals and Conferences Ranking

The following two Journals:

IEEE-Transactions on Pattern Analysis and Machine Intelligence (TPAMI), **impact factor 6.68**, and

International Journal on Computer Vision (IJCV), **impact factor 5.76**, are **the top two** in Computer Vision.

The following three International Conferences:

IEEE-International Conference on Computer Vision (ICCV),

IEEE-International Conference on Computer Vision and Pattern Recognition (CVPR), and

European Conference on Computer Vision (ECCV), are **the top three** in Computer Vision.

1. R. Collins, Y. Liu and M. Leordeanu, Online Selection of Discriminative Tracking Features, TPAMI**,** 2005, **Impact factor: 6.68. Citations: 925.**

2. M. Leordeanu and M. Hebert, A Spectral Technique for Correspondence Problems Using Pairwise Constraints, International Conference on Computer Vision (ICCV), Beijing, China, 2005. **Citations: 331.**

3. I. Stamos and M. Leordeanu, Automated Feature-Based Registration of Urban Scences of Large Scale, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), USA, 2003. **Citations: 118.**

4. M Leordeanu, M. Hebert, R. Sukthankar, Beyond Local Appearance: Category Recognition from Pairwise Interactions of Simple Features, CVPR, USA 2007. **Citations: 102.**

5. J. Mairal, M. Leordeanu, F. Bach, M. Hebert and J. Ponce, Discriminative Sparse Image Models for Class-Specific Edge Detection and Image Interpretation, ECCV, 2008. **Citations: 84.**

6. J. Hays, M. Leordeanu, A. Efros and Y. Liu, Discovering Texture Regularity as a Higher-order Correspondence Problem, ECCV, 2006. **Citations: 83.**

7. P.K. Allen, A. Troccoli, B. Smith, S. Murray, I. Stamos, M. Leordeanu, "New methods for digital modeling of historic sites." IEEE-Comp. Graphics and Applications, 2004. **Imp. factor: 1.72, Citations: 69.**

8. P.K. Allen, I. Stamos, A. Troccoli, B. Smith, M. Leordeanu, YC Hsu "3D modeling of historic sites using range and image data." IEEE-International Conference on Robotics and Automation, 2003. **Citations: 55.**

9. M. Leordeanu, M. Hebert and R. Sukthankar, An integer projected fixed point method for graph matching and map inference, Advances in Neural Processing Systems(NIPS), Canada, 2009. **Citations: 33.**

10. M. Leordeanu and R. Collins, "Unsupervised learning of object features from video sequences", CVPR, San Diego, USA, 2005. **Citations: 28.**

11. M. Leordeanu and M. Hebert, Efficient map approximation for dense energy functions, International Conference on Machine Learning (ICML), USA, 2006. **Citations: 13.**

12. M. Leordeanu and M. Hebert, Smoothing-based Optimization, IEEE-Computer Vision and Pattern Recognition (CVPR), Alaska, USA, 2008. **Citations: 6.**

13. I. Stamos and M. Leordeanu, Efficient Model Creation of Large Structures Based on Range Segmentation", 3D Data Processing Visualization and Transmission (3DPVT), Greece, 2004. **Citations: 3.**

14. M. Leordeanu, Spectral Graph Matching, Learning and Inference for Computer Vision, PhD Thesis, CMU, 2009. **Citations: 2**

15. M. Leordeanu, M. Hebert and R. Sukthankar, Using Simple Features and Relations, Book chapter in Object Categorization: Computer and Human Vision Perspectives, Cambridge University Press, 2009.

16. M. Leordeanu and M. Hebert, Pairwise Grouping Using Color, Tech-Report, CMU, 2008. **Citations: 2.**

17. M. Leordeanu, A. Zanfir and C. Sminchisescu, Semi-supervised Learning and Optimization for Hypergraph Matching, Barcelona, Spain, ICCV, 2011. **Citations: 5.**

18. M. Leordeanu, R. Sukthankar, M. Hebert, Unsupervised learning for graph matching, International Journal of Computer Vision (IJCV), 2012. **Impact factor: 5.76, Citations: 32.**

19. M. Leordeanu, R. Sukthankar and C. Sminchisescu, Efficient Closed-Form Solution to Generalized Boundary Detection, ECCV, Italy, 2012. **Citations: 2.**

20. M. Leordeanu and C. Sminchisescu, Efficient Hypergraph Clustering, International Conference on Artificial Intelligence and Statistics (AISTATS), Spain, 2012.

21. M. Leordeanu, R. Sukthankar and C. Sminchisescu, Generalized Boundaries from Multiple Image Interpretations, IEEE-T-PAMI (passed first reviewing phase), 2013. **Impact factor: 6.68.**

22. M. Leordeanu, A. Zanfir and C. Sminchisescu, Locally Affine Sparse-to-Dense Matching for Motion and Occlusion Estimation, accepted at ICCV, Sydney, Australia, 2013.

23. M. Zanfir, M. Leordeanu and C. Sminchisescu, „The Moving Pose: An Efficient 3D Kinematics Descriptor for Low-Latency Action Recognition and Detection", accepted at ICCV, Australia 2013.