

Marius Leordeanu
Email: leordeanu@gmail.com

Publicatii/Publications

Numar total de referinte (sursa: Google Scholar): **2369**, **h-index: 12**.

Factor de influenta cumulate al lucrarilor de jurnal: 20.84.

Profil Google Scholar: <http://scholar.google.ro/Cites?user=se9kni0AAAAJ>.

Papers Journals and Conferences Ranking

The following journals

IEEE-Transactions on Pattern Analysis and Machine Intelligence (TPAMI), **influence factor 6.68**, and International Journal on Computer Vision, **influence 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. Cites: 1106.**
2. M. Leordeanu and M. Hebert, A Spectral Technique for Correspondence Problems Using Pairwise Constraints, International Conference on Computer Vision (ICCV), Beijing, China, 2005. **Cites: 434.**
3. I. Stamos and M. Leordeanu, Automated Feature-Based Registration of Urban Scenes of Large Scale, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), USA, 2003. **Cites: 133.**
4. M. Leordeanu, M. Hebert, R. Sukthankar, Beyond Local Appearance: Category Recognition from Pairwise Interactions of Simple Features, CVPR, USA 2007. **Cites: 131.**
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. **Cites: 119.**
6. J. Hays, M. Leordeanu, A. Efros and Y. Liu, Discovering Texture Regularity as a Higher-order Correspondence Problem, ECCV, 2006. **Cites: 100.**
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, Cites: 76.**
8. P.K. Allen, I. Stamos, A. Troccoli, B. Smith, M. Leordeanu, YC Hsu "3D modeling of historic sites using range and image data." International Conference on Robotics and Automation, 2003. **Cites: 58.**
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. **Cites: 57.**

10. M. Leordeanu and R. Collins, "Unsupervised learning of object features from video sequences", CVPR, San Diego, USA, 2005. **Cites: 29.**
11. M. Leordeanu and M. Hebert, Efficient map approximation for dense energy functions, International Conference on Machine Learning (ICML), USA, 2006. **Cites: 19.**
12. M. Leordeanu and M. Hebert, Smoothing-based Optimization, IEEE-Computer Vision and Pattern Recognition (CVPR), Alaska, USA, 2008. **Cites: 12.**
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. **Cites: 3.**
14. M. Leordeanu, Spectral Graph Matching, Learning and Inference for Computer Vision, PhD Thesis, CMU, 2009. **Cites: 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. **Cites: 2.**
17. M. Leordeanu, A. Zanfir and C. Sminchisescu, Semi-supervised Learning and Optimization for Hypergraph Matching, Barcelona, Spain, ICCV, 2011. **Cites: 11.**
18. M. Leordeanu, R. Sukthankar, M. Hebert, Unsupervised learning for graph matching, International Journal of Computer Vision (IJCV), 2012. **Impact factor: 5.76, Cites: 50.**
19. M. Leordeanu, R. Sukthankar and C. Sminchisescu, Efficient Closed-Form Solution to Generalized Boundary Detection, ECCV, Italy, 2012. **Cites: 12.**
20. M. Leordeanu and C. Sminchisescu, Efficient Hypergraph Clustering, International Conference on Artificial Intelligence and Statistics (AISTATS), Spain, 2012. **Cites: 3.**
21. M. Leordeanu, R. Sukthankar and C. Sminchisescu, Generalized Boundaries from Multiple Image Interpretations, IEEE-T-PAMI, 36(7). 2014 **Impact factor: 6.68. Cites: 2.**
22. M. Leordeanu, A. Zanfir and C. Sminchisescu, Locally Affine Sparse-to-Dense Matching for Motion and Occlusion Estimation, ICCV, Sydney, Australia, 2013. **Cites: 5.**
23. M. Zanfir, M. Leordeanu and C. Sminchisescu, „The Moving Pose: An Efficient 3D Kinematics Descriptor for Low-Latency Action Recognition and Detection", ICCV, Australia 2013. **Cites: 4**