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Revue internationale

— Visual and Semantic Knowledge Transfer for Large Scale Semi-supervised Object Detection
Yuxing Tang, Josiah Wang, **Xiaofang Wang**, et.al.
Accepted by **IEEE Transactions on Pattern Analysis and Machine Intelligence (T-PAMI)**, 2017.
Impact factor : 8.329

— Weakly Supervised Learning of Deformable Part-Based Models for Object Detection via Region Proposals.
Yuxing Tang, **Xiaofang Wang**, Emmanuel Dellandréa, Liming Chen.
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Impact factor : 2.536

— Interactive Image Segmentation Based on Samples Reconstruction and FLDA
Lingkun Luo, **Xiaofang Wang**, Xin Hu,shiqiang hu, Liming Chen.
Journal of Visual Communication and Image Representation (JVCI), 2016.
Impact factor : 1.530

— Active Colloids Segmentation and Tracking.
Xiaofang Wang, Boyang Gao, Simon Masnou, Liming Chen, Isaac Theurkauff, Cécile Cottin-Bizonne, Yuqian Zhao, Frank Shih.
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Impact factor : 4.582

— Liver Vessel Segmentation Based on Extreme Learning Machine
Yezhan Zeng, Yuqian Zhao, Miao Liao, Beiji Zoub, **Xiaofang Wang**, Wei Wang.
Physica Medica Vol 32(5), pp.709–716, 2016.
Impact factor : 1.763

— A Global/Local Affinity Graph for Image Segmentation.

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Impact factor : 4.828

— Retinal vessels segmentation based on level set and region growing.
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— Level-set Method Based On Global and Local Regions For Image Segmentation
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— Automatic liver segmentation from abdominal CT volumes using graph cuts and border marching.
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Computer Methods and Programs in Biomedicine, 2016.
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— Fusing Generic Objectness and Deformable Part-based Models for Weakly Supervised Object Detection.
Yuxing Tang, **Xiaofang Wang**, Emmanuel Dellandréa, Simon Masnou, Liming Chen
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— A graph-cut approach to image segmentation using an affinity graph based on $\mathcal{L}_0$-sparse representation of features.
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— Sparse Coding and Mid-Level Superpixel-Feature for $\mathcal{L}_0$-Graph Based Unsupervised Image Segmentation.
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Computer Analysis of Images and Patterns. Springer Berlin Heidelberg (CAIP), 2013.

— An Improved Non-local Cost Aggregation Method For Stereo Matching Based on Color and Boundary Cue.
Dongming Chen, Mohsen Ardabilian, **Xiaofang Wang**, Liming Chen.
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— Research Advances and Prospects of Mathematical Morphology in Image Processing.
Zijuan Yu, Yuqian Zhao, **Xiaofang Wang**. **IEEE Conference on Cybernetics and Intelligent Systems**, 2008.

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— Liver CT image segmentation based on prior shape CV model.
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— Study on automatic kidneys segmentation from abdominal CT images. Jie Zhou, Yuqian Zhao, **Xiaofang Wang**.
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Revue sous revue

— Close Yet Distinctive Domain Adaptation.
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— Robust Data Geometric Structure Aligned Close yet Discriminative Domain Adaptation
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Sumitted, Under revision