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<h2><font size="5" color="tg-jbiq" >Journal papers</font></h2>

<p><font size="5"><strong>(first-authored papers)</strong></font></p>

<p>[5] J. Xiao, R. Stolkin, Y. Gao, A. Leonardis. “Robust fusion of colour and depth data for RGB-D target tracking using adaptive range-invariant depth models and spatio-temporal consistency constraints”. IEEE Transactions of Cybernetics, 2017. (IF: 7.384)<a href="index-webpage.html">&nbsp;&nbsp;[project pages]</a></p>

<p>[4] J. Xiao, R. Stolkin, A. Leonardis. “Dynamic multi-level appearance models and adaptive clustered decision trees for single target tracking”. Pattern Recognition, 69: 169-183, 2017. (IF: 4.582)</p>

<p>[3] J. Xiao, M. Oussalah. “Performance Evaluation of Particle Filter Based Visual Tracking". Journal of Intelligent & Fuzzy Systems, 2016. (IF: 1.812)</p>

<p>[2] J. Xiao, R. Stolkin, M. Oussalah, A. Leonardis. “Context based model adaptation for tracking with online weighted color and shape feature”. IEEE Sensors Journal, 2016. (IF: 1.762). Best poster award in BMVA summer school.</p>

<p>[1] J. Xiao, M. Oussalah. “Collaborative Tracking for Multiple Objects in the Presence of Inter-occlusions". IEEE Transactions on Circuits and Systems for Video Technology, 2015. (IF: 2.615)</p>

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<h2><font size="5" color="tg-jbiq" >Peer-reviewed full-length conference proceedings papers

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<p><font size="5"><strong>(first-authored papers)</strong></font></p>

<p>[4]J. Xiao, L. Qiao, R. Stolkin, A. Leonardis. “Distractor-supported single target tracking in extremely cluttered scenes”. ECCV, 2016.&nbsp;&nbsp;<a href="https://github.com/shine636363/DSTcode">[project page]</a></p>

<p>[3] J. Xiao, R. Stolkin, A. Leonardis. “Single target tracking using adaptive clustered decision trees and dynamic multi-level appearance models”. CVPR, in U.S.A., 2015.</p>

<p>[2] J. Xiao, R. Stolkin, and A. Leonardis. “Multi-target tracking in team-sports videos via multi-level context-conditioned latent behaviour models”. BMVC, in U.K., 2014.</p>

<p>[1] J. Xiao, R. Stolkin and A. Leonardis, “An enhanced adaptive coupled-layer LGTracker++”, Visual Object Tracking Workshop, IEEE ICCV. Sydney, Australia, 1-8 December, 2013. <b>IEEE PAMI TC Conference Travel Award.</b></p>

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<h2><font size="5" color="tg-jbiq" >Co-authored papers</font></h2>

<p>[1] Q. Hu, Y. Guo, Y. Chen, J. Xiao, W. An, “Correlation Filter Tracking: Beyond an Open-loop System”, BMVC, 2017.</p>

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