



Elsevier Most Cited Paper Awards

In introducing our most cited* paper awards we are offering an alternative to committee selected 'best papers.' The only objective and transparent metric which is highly correlated with the quality of a paper is the number of citations. We hope that the design of this most-cited paper award will assure fairness and equal opportunity for all authors published in this journal. We hope that this award will stimulate the best minds to release their best work.

We are pleased to announce the most cited paper award for the following Elsevier journals. The full text articles for these most cited papers can be found online on ScienceDirect.

- Ray, A. Symbolic dynamic analysis of complex systems for anomaly detection (2004) **Signal Processing**, 84 (7), pp. 1115-1130.
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- Andreopoulos, Y., Munteanu, A., Barbarien, J., Van Der Schaar, M., Cornelis, J., Schelkens, P. In-band motion compensated temporal filtering (2004) **Signal Processing: Image Communication**, 19 (7), pp. 653-673.
<http://www.sciencedirect.com/science/journal/09235965>
- Sanderson, C., Paliwal, K.K. Identity verification using speech and face information (2004) **Digital Signal Processing: A Review Journal**, 14 (5), pp. 449-480.
<http://www.sciencedirect.com/science/journal/10512004>
- Liu, T.-Y., Lo, K.-T., Zhang, X.-D., Feng, J. A new cut detection algorithm with constant false-alarm ratio for video segmentation (2004) **Journal of Visual Communication and Image Representation**, 15 (2), pp. 132-144.
<http://www.sciencedirect.com/science/journal/10473203>
- Iyer, N., Jayanti, S., Lou, K., Kalyanaraman, Y., Ramani, K. Three-dimensional shape searching: State-of-the-art review and future trends (2005) **CAD Computer Aided Design**, 37 (5), pp. 509-530.
<http://www.sciencedirect.com/science/journal/00104485>
- Biswas, A., Shapiro, V., Tsukanov, I. Heterogeneous material modeling with distance fields (2004) **Computer Aided Geometric Design**, 21 (3), pp. 215-242.
<http://www.sciencedirect.com/science/journal/01678396>
- Kong, S.G., Heo, J., Abidi, B.R., Paik, J., Abidi, M.A. Recent advances in visual and infrared face recognition - A review (2005) **Computer Vision and Image Understanding**, 97 (1), pp. 103-135.
<http://www.sciencedirect.com/science/journal/10773142>
- Wang, Y., Teoh, E.K., Shen, D. Lane detection and tracking using B-Snake (2004) **Image and Vision Computing**, 22 (4), pp. 269-280.
<http://www.sciencedirect.com/science/journal/02628856>
- Lavie, T., Tractinsky, N. Assessing dimensions of perceived visual aesthetics of web sites (2004) **International Journal of Human Computer Studies**, 60 (3), pp. 269-298.
<http://www.sciencedirect.com/science/journal/10715819>
- Takahashi, S., Takeshima, Y., Fujishiro, I. Topological volume skeletonization and its application to transfer function design (2004) **Graphical Models**, 66 (1), pp. 24-49.
<http://www.sciencedirect.com/science/journal/15240703>

* Articles were selected based on a citation count in Scopus (www.scopus.com)

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