# Woo-han Yun

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 28<br>papers | 138<br>citations | 1684188<br>5<br>h-index | 1474206<br>9<br>g-index |
| 28<br>all docs | 28<br>docs citations | 28<br>times ranked | 132<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Automatic Recognition of Children Engagement from Facial Video Using Convolutional Neural Networks. IEEE Transactions on Affective Computing, 2020, 11, 696-707. | 8.3 | 30 |
| 2 | Fast Group Verification System for Intelligent Robot Service. IEEE Transactions on Consumer Electronics, 2007, 53, 1731-1735. | 3.6 | 15 |
| 3 | Hybrid Facial Representations for Emotion Recognition. ETRI Journal, 2013, 35, 1021-1028. | 2.0 | 14 |
| 4 | Disguised-Face Discriminator for Embedded Systems. ETRI Journal, 2010, 32, 761-765. | 2.0 | 12 |
| 5 | Real-Time Visual Target Tracking in RGB-D Data for Person-Following Robots. , 2014, , . | | 9 |
| 6 | Toward Unbiased Facial Expression Recognition in the Wild via Cross-Dataset Adaptation. IEEE Access, 2020, 8, 159172-159181. | 4.2 | 9 |
| 7 | Multi-view Facial Expression Recognition Using Parametric Kernel Eigenspace Method Based on Class Features. , 2013, , . | | 6 |
| 8 | Real-time object recognition using relational dependency based on graphical model. Pattern Recognition, 2008, 41, 742-753. | 8.1 | 5 |
| 9 | Tiny Frontal Face Detection for Robots. , 2010, , . | | 5 |
| 10 | Automatic Engagement Level Estimation of Kids in a Learning Environment. International Journal of Machine Learning and Computing, 2015, 5, 148-152. | 0.6 | 5 |
| 11 | Robust Face Recognition Using The Modified Census Transform. , 2007, , . | | 4 |
| 12 | Person following with obstacle avoidance based on multi-layered mean shift and force field method. , 2010, , . | | 4 |
| 13 | Object recognition and pose estimation for modular manipulation system: Overview and initial results. , 2017, , . | | 4 |
| 14 | Two-Dimensional Logistic Regression. , 2007, , . | | 3 |
| 15 | Development of a Face Verification System for a Home Service Robot. Advanced Robotics, 2008, 22, 749-760. | 1.8 | 3 |
| 16 | Cut-and-Paste Dataset Generation for Balancing Domain Gaps in Object Instance Detection. IEEE Access, 2021, 9, 14319-14329. | 4.2 | 3 |
| 17 | Facial expression recognition for detecting children's likes and dislikes. , 2012, , . | | 2 |
| 18 | Analysis of children's posture for the bodily kinesthetic test. , 2015, , . | | 2 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Block comparison based face identification using HOG feature. , 2009, , . | | 1 |
| 20 | HRIDemon: A framework for recognition of human location, identity and behavior in human-robot interaction. , 2012, , . | | 1 |
| 21 | Robotic person-tracking with modified multiple instance learning. , 2013, , . | | 1 |
| 22 | Real-time Object Recognition using Relational Dependency based on Graphical Model. , 2006, , . | | 0 |
| 23 | Adaboost based disguised face discrimination on embedded devices. , 2011, , . | | 0 |
| 24 | Visual object tracking for handheld devices. , 2013, , . | | 0 |
| 25 | A development of the perception framework to make the robots conscious with the aid of perception sensor network. , 2013, , . | | 0 |
| 26 | A perception framework for supporting robots to recognize human better in Human-Robot interaction. , 2013, , . | | 0 |
| 27 | Distance-invariant automatic engagement level recognition using visual cues. Proceedings of SPIE, 2015, , . | 0.8 | 0 |
| 28 | Target-style-aware Unsupervised Domain Adaptation for Object Detection. IEEE Robotics and Automation Letters, 2021, , 1-1. | 5.1 | 0 |