# Tadas Baltrusaitis

## List of Publications by Year
## in descending order

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|---|---|---|---|
| 17<br>papers | 2,307<br>citations | 1936888<br>4<br>h-index | 2053342<br>5<br>g-index |
| 17<br>all docs | 17<br>docs citations | 17<br>times ranked | 2158<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Using High-Fidelity Avatars to Advance Camera-Based Cardiac Pulse Measurement. IEEE Transactions on Biomedical Engineering, 2022, 69, 2646-2656. | 2.5 | 4 |
| 2 | The ASC-Inclusion Perceptual Serious Gaming Platform for Autistic Children. IEEE Transactions on Games, 2019, 11, 328-339. | 1.2 | 19 |
| 3 | Multimodal Machine Learning: A Survey and Taxonomy. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 423-443. | 9.7 | 1,531 |
| 4 | Hand2Face: Automatic synthesis and recognition of hand over face occlusions. , 2017, , . | | 10 |
| 5 | Deep multimodal fusion for persuasiveness prediction. , 2016, , . | | 124 |
| 6 | Cross-dataset learning and person-specific normalisation for automatic Action Unit detection. , 2015, , . | | 187 |
| 7 | Decoupling facial expressions and head motions in complex emotions. , 2015, , . | | 31 |
| 8 | CCNF for continuous emotion tracking in music: Comparison with CCRF and relative feature representation. , 2014, , . | | 8 |
| 9 | Emotion tracking in music using continuous conditional random fields and relative feature representation. , 2013, , . | | 13 |
| 10 | Dimensional affect recognition using Continuous Conditional Random Fields. , 2013, , . | | 64 |
| 11 | Crowdsouring in emotion studies across time and culture. , 2012, , . | | 2 |
| 12 | 3D Constrained Local Model for rigid and non-rigid facial tracking. , 2012, , . | | 177 |
| 13 | Real-time inference of mental states from facial expressions and upper body gestures. , 2011, , . | | 43 |
| 14 | Modeling Latent Discriminative Dynamic of Multi-dimensional Affective Signals. Lecture Notes in Computer Science, 2011, , 396-406. | 1.0 | 55 |
| 15 | 3D Corpus of Spontaneous Complex Mental States. Lecture Notes in Computer Science, 2011, , 205-214. | 1.0 | 32 |
| 16 | Analysis of colour space transforms for person independent AAMs. , 2010, , . | | 0 |
| 17 | Synthesizing expressions using facial feature point tracking. , 2010, , . | | 7 |