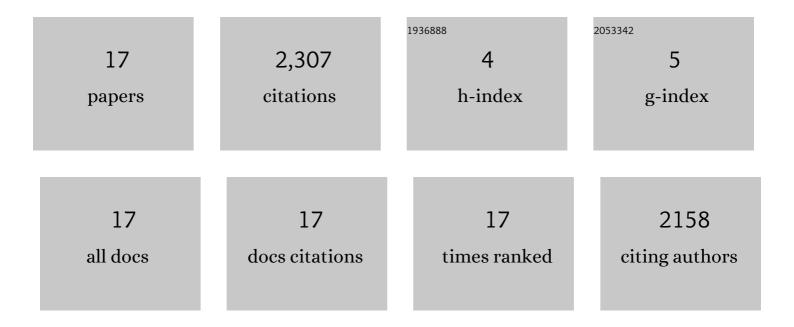
## **Tadas Baltrusaitis**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1400687/publications.pdf Version: 2024-02-01



| #  | Article                                                                                                                                             | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Using High-Fidelity Avatars to Advance Camera-Based Cardiac Pulse Measurement. IEEE Transactions on<br>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         |