Andreas Lanitis

List of Publications by Year
in descending order

73 papers	2,912 citations	471371 17 h-index	254106 43 g-index
80 all docs	80 docs citations	80 times ranked	1578 citing authors

#	Article	IF	Citations
1	Detection andÂRecognition ofÂBarriers inÂEgocentric Images forÂSafe Urban Sidewalks. Communications in Computer and Information Science, 2022, , 530-543.	0.4	1
2	Using Student Action Recognition to Enhance the Efficiency of Tele-education. , 2022, , .		5
3	Augmented Reality Cultural Route at the Xeros River Valley, Larnaca, Cyprus. Lecture Notes in Computer Science, 2021, , 695-702.	1.0	0
4	Aging of Biometric Traits. , 2021, , 1-3.		0
5	A Smartphone Application Designed to Detect Obstacles for Pedestriansâ€™ Safety. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 358-371.	0.2	2
6	Virtual-Reality Based Crisis Management Training for Teachers: An Overview of the VRTEACHER Project. , 2021, , .		1
7	Comparative evaluation of virtual and augmented reality for teaching mathematics in primary education. Education and Information Technologies, 2020, 25, 381-401.	3.5	83
8	A First-person Database for Detecting Barriers for Pedestrians. , 2020, , .		4
9	Virtual Reality-Based Simulation of Age-Related Visual Deficiencies: Implementation and Evaluation in the Design Process. Advances in Intelligent Systems and Computing, 2020, , 262-267.	0.5	3
10	Virtual Reality Environments (VREs) for Training and Learning. Smart Computing and Intelligence, 2019, , 195-211.	0.7	2
11	Leveraging Image-to-image Translation Generative Adversarial Networks for Face Aging. , 2019, , .		7
12	Enhancing Reflection and Empathy Skills via Using a Virtual Reality Based Learning Framework. International Journal of Emerging Technologies in Learning, 2019, 14, 18.	0.8	22
13	Assessing the emotional impact of virtual reality-based teacher training. International Journal of Information and Learning Technology, 2019, 36, 192-217.	1.5	38
14	Visual Lifelogs Retrieval: State of the Art and Future Challenges. , 2019, , .		5
15	Product Packaging Evaluation Through the Eyes of Elderly People: Personas vs. Aging Suit vs. Virtual Reality Aging Simulation. Advances in Intelligent Systems and Computing, 2019, , 567-572.	0.5	1
16	EVALUATION OF VIRTUAL REALITY AND AUGMENTED REALITY FOR TEACHING THE LESSON OF GEOMETRIC SOLIDS TO PRIMARY SCHOOL CHILDREN. EDULEARN Proceedings, 2019, , .	0.0	0
17	Preparing Student Mobility Through a VR Application for Cultural Education. Lecture Notes in Computer Science, 2018, , 218-227.	1.0	3
18	Evaluating the Impact of a Virtual Reality Application in Raising Awareness Toward the Destruction of Cultural Heritage Sites. Lecture Notes in Computer Science, 2018, , 142-149.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Designing a virtual environment for teacher training. , 2018, , .		17
20	An EEG-based Evaluation for Comparing the Sense of Presence between Virtual and Physical Environments. , 2018, , .		20
21	On the detection of images containing child-pornographic material. , 2017, , .		5
22	Age interval and gender prediction using PARAFAC2 and SVMs based on visual and aural features. IET Biometrics, 2017, 6, 290-298.	1.6	4
23	Model-based generation of personalized full-body 3D avatars from uncalibrated multi-view photographs. Multimedia Tools and Applications, 2017, 76, 14169-14195.	2.6	9
24	An integrated framework for evaluating the performance of age progression algorithms. International Journal of Biometrics, 2017, 9, 163.	0.3	0
25	On the Potential of Using Virtual Reality for Teacher Education. Lecture Notes in Computer Science, 2017, , 173-186.	1.0	9
26	VIRTUAL REALITY-BASED LEARNING ENVIRONMENTS IN TEACHER TRAINING: NEW OPPORTUNITIES AND CHALLENGES. , 2017, , .		0
27	On the development and evaluation of a serious game for forensic examination training. , 2016, , .		6
28	A feasibility study on using virtual reality for understanding deficiencies of high school students. , 2016, , .		7
29	A 3D virtual environment for training teachers to identify bullying. , 2016, , .		20
30	Towards Non-invasive Patient Monitoring Through Iris Tracking and Pain Detection. IFMBE Proceedings, 2016, , 361-366.	0.2	2
31	On the analysis of factors influencing the performance of facial age progression. , 2016, , .		3
32	Age interval and gender prediction using PARAFAC2 applied to speech utterances. , 2016, , .		3
33	Overview of research on facial ageing using the FG-NET ageing database. IET Biometrics, 2016, 5, 37-46.	1.6	153
34	FG2015 age progression evaluation. , 2015, , .		1
35	Designing and evaluating an expert system for restoring damaged byzantine icons. Multimedia Tools and Applications, 2015, 74, 9747-9770.	2.6	5
36	An Overview of Research Activities in Facial Age Estimation Using the FG-NET Aging Database. Lecture Notes in Computer Science, 2015, , 737-750.	1.0	29

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37	A semi-automated quality assurance toolbox for diagnostic imaging. International Journal of Biomedical Engineering and Technology, 2014, 14, 159.	0.2	1
38	Lessons learned from the application of biometric-tests on a real case involving identity verification of a missing child. , 2014, , .		1
39	Model-Based Generation of Realistic 3D Full Body Avatars from Uncalibrated Multi-view Photographs. Lecture Notes in Computer Science, 2014, , 354-363.	1.0	1
40	An integrated tool for virtual restoration of Byzantine icons. , 2013, , .		1
41	Virtual restoration of faces appearing in byzantine icons. Journal of Cultural Heritage, 2012, 13, 404-412.	1.5	12
42	One-to-many neural network mapping techniques for face image synthesis. Expert Systems With Applications, 2012, 39, 9778-9787.	4.4	6
43	An Automated Methodology for Assessing the Damage on Byzantine Icons. Lecture Notes in Computer Science, 2012, , 320-329.	1.0	3
44	Digitization, Restoration and Visualization of Terracotta Figurines from the â€˜House of Orpheusâ€™, Nea Paphos, Cyprus. Lecture Notes in Computer Science, 2012, , 543-550.	1.0	9
45	Automatic Landmark Location for Analysis of Cardiac MRI Images. Communications in Computer and Information Science, 2012, , 203-212.	0.4	0
46	On the Presentation of Byzantine Art in Virtual Environments. , 2011, , .		2
47	Quantitative evaluation of the effects of aging on biometric templates. IET Computer Vision, 2011, 5, 338.	1.3	25
48	Neural network methods for one-to-many multi-valued mapping problems. Neural Computing and Applications, 2011, 20, 775-785.	3.2	9
49	Liver mass with central calcification. Hepatology, 2011, 53, 1397-1398.	3.6	2
50	A survey of the effects of aging on biometric identity verification. International Journal of Biometrics, 2010, 2, 34.	0.3	78
51	Age estimation based on head movements: A feasibility study. , 2010, , .		3
52	A general framework for selecting biometric features for automatic user profiling. , 2010, , .		0
53	Facial Age Estimation. Scholarpedia Journal, 2010, 5, 9701.	0.3	6
54	On the Quantification of Aging Effects on Biometric Features. International Federation for Information Processing, 2010, , 360-367.	0.4	0

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55	IMAGE BASED 3D FACE RECONSTRUCTION: A SURVEY. International Journal of Image and Graphics, 2009, 09, 217-250.	1.2	23
56	Computer-Based Age Progression Methodologies. , 2009, , 35-52.		0
57	e-Restoration of Faces Appearing In Cultural Heritage Artefacts. , 2009, , .		3
58	Visualizing the 3D structure of medical objects based on 2D data. , 2009, , .		2
59	Isolating Stock Prices Variation with Neural Networks. Communications in Computer and Information Science, 2009, , 401-408.	0.4	0
60	Evaluating the performance of face-aging algorithms. , 2008, , .		26
61	Multi-modal Contact-Less Human Computer Interaction. Lecture Notes in Business Information Processing, 2008, , 405-419.	0.8	5
62	Comparative Evaluation of Automatic Age Progression Methodologies. Eurasip Journal on Advances in Signal Processing, 2008, 2008, 239480.	1.0	54
63	Person identification from heavily occluded face images. , 2004, , .		18
64	Comparing Different Classifiers for Automatic Age Estimation. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 621-628.	5.5	463
65	Toward automatic simulation of aging effects on face images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 442-455.	9.7	695
66	Statistical models of face images â€" improving specificity. Image and Vision Computing, 1998, 16, 203-211.	2.7	94
67	Model-based interpretation of complex and variable images. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1267-1274.	1.8	18
68	Automatic interpretation and coding of face images using flexible models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1997, 19, 743-756.	9.7	506
69	Non-linear point distribution modelling using a multi-layer perceptron. Image and Vision Computing, 1997, 15, 457-463.	2.7	17
70	Tracking and recognising hand gestures, using statistical shape models. Image and Vision Computing, 1997, 15, 345-352.	2.7	49
71	Flexible 3D models from uncalibrated cameras. Image and Vision Computing, 1996, 14, 581-587.	2.7	10
72	Automatic face identification system using flexible appearance models. Image and Vision Computing, 1995, 13, 393-401.	2.7	264

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73	Automatic tracking, coding and reconstruction of human faces, using flexible appearance models. Electronics Letters, 1994, 30, 1587-1588.	0.5	23