R u00e9mi P Ronfard

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

2,313 14 48 g-index

53 2,705 3.3 5.12 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
44	Film Directing for Computer Games and Animation. <i>Computer Graphics Forum</i> , 2021 , 40, 713-730	2.4	1
43	Text-to-Movie Authoring of Anatomy Lessons. Lecture Notes in Computer Science, 2019, 304-308	0.9	
42	Spatial Motion Doodles: Sketching Animation in VR Using Hand Gestures and Laban Motion Analysis 2019 ,		2
41	Automatic generation of geological stories from a single sketch 2018,		3
40	Zooming On All Actors: Automatic Focus+Context Split Screen Video Generation. <i>Computer Graphics Forum</i> , 2017 , 36, 455-465	2.4	3
39	A system for creating virtual reality content from make-believe games 2017,		2
38	Which prosodic features contribute to the recognition of dramatic attitudes?. <i>Speech Communication</i> , 2017 , 95, 78-86	2.8	1
37	A Generative Audio-Visual Prosodic Model for Virtual Actors. <i>IEEE Computer Graphics and Applications</i> , 2017 , 37, 40-51	1.7	4
36	Space-time sketching of character animation. ACM Transactions on Graphics, 2015, 34, 1-10	7.6	27
35	Vector graphics animation with time-varying topology. ACM Transactions on Graphics, 2015, 34, 1-12	7.6	16
34	Capturing and Indexing Rehearsals: The Design and Usage of a Digital Archive of Performing Arts 2015 ,		3
33	Camera-on-rails 2015 ,		14
32	Curtains Up! Lights, Camera, Action! Documenting the Creation of Theater and Opera Productions with Linked Data and Web Technologies. <i>Lecture Notes in Computer Science</i> , 2015 , 533-543	0.9	1
31	Multi-clip video editing from a single viewpoint 2014 ,		12
30	Vector graphics complexes. <i>ACM Transactions on Graphics</i> , 2014 , 33, 1-12	7.6	17
29	Narrative-driven camera control for cinematic replay of computer games 2014,		9
28	Steering Behaviors for Autonomous Cameras 2013 ,		11

(2000-2013)

27	The line of action. ACM Transactions on Graphics, 2013, 32, 1-8	7.6	38
26	Detecting and Naming Actors in Movies Using Generative Appearance Models 2013,		12
25	A survey of vision-based methods for action representation, segmentation and recognition. <i>Computer Vision and Image Understanding</i> , 2011 , 115, 224-241	4.3	595
24	Computational Model of Film Editing for Interactive Storytelling. <i>Lecture Notes in Computer Science</i> , 2011 , 305-308	0.9	4
23	Image and Geometry Processing for 3-D Cinematography: An Introduction. <i>Geometry and Computing</i> , 2010 , 1-8	0.1	1
22	Human Motion Tracking with a Kinematic Parameterization of Extremal Contours. <i>International Journal of Computer Vision</i> , 2008 , 79, 247-269	10.6	37
21	Introducing 3D cinematography. IEEE Computer Graphics and Applications, 2007, 27, 18-20	1.7	1
20	Action Recognition from Arbitrary Views using 3D Exemplars 2007,		259
19	Articulated-Body Tracking Through Anisotropic Edge Detection. <i>Lecture Notes in Computer Science</i> , 2007 , 86-99	0.9	2
18	Multiple Camera Calibration Using Robust Perspective Factorization 2006,		7
18	Multiple Camera Calibration Using Robust Perspective Factorization 2006, Free viewpoint action recognition using motion history volumes. Computer Vision and Image Understanding, 2006, 104, 249-257	4.3	<i>7 577</i>
	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image</i>	4.3	
17	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 249-257 Modeling people: Vision-based understanding of a person shape, appearance, movement, and		
17 16	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 249-257 Modeling people: Vision-based understanding of a person shape, appearance, movement, and behaviour. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 87-89	4.3	577 7
17 16	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 249-257 Modeling people: Vision-based understanding of a person shape, appearance, movement, and behaviour. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 87-89 Tracking with the Kinematics of Extremal Contours. <i>Lecture Notes in Computer Science</i> , 2006 , 664-673 Detail-Preserving Variational Surface Design With Multiresolution Constraints. <i>Journal of</i>	4.3	57774
17 16 15	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 249-257 Modeling people: Vision-based understanding of a person shape, appearance, movement, and behaviour. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 87-89 Tracking with the Kinematics of Extremal Contours. <i>Lecture Notes in Computer Science</i> , 2006 , 664-673 Detail-Preserving Variational Surface Design With Multiresolution Constraints. <i>Journal of Computing and Information Science in Engineering</i> , 2005 , 5, 104-110	4.3	577 7 4
17 16 15 14	Free viewpoint action recognition using motion history volumes. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 249-257 Modeling people: Vision-based understanding of a person® shape, appearance, movement, and behaviour. <i>Computer Vision and Image Understanding</i> , 2006 , 104, 87-89 Tracking with the Kinematics of Extremal Contours. <i>Lecture Notes in Computer Science</i> , 2006 , 664-673 Detail-Preserving Variational Surface Design With Multiresolution Constraints. <i>Journal of Computing and Information Science in Engineering</i> , 2005 , 5, 104-110 A framework for aligning and indexing movies with their script 2003 ,	0.9	577 7 4 0

Audiovisual-based hypermedia authoring 1999, 9 12 Scene Segmentation and Image Feature Extraction for Video Indexing and Retrieval. Lecture Notes 8 0.9 in Computer Science, 1999, 245-253 Shot-level description and matching of video content 1997, 3229, 70 4 Implicit simplicial models for adaptive curve reconstruction. IEEE Transactions on Pattern Analysis 13.3 17 and Machine Intelligence, 1996, 18, 321-325 Full-range approximation of triangulated polyhedra.. Computer Graphics Forum, 1996, 15, 67-76 116 5 2.4 Region-based strategies for active contour models. International Journal of Computer Vision, 1994, 10.6 402 13, 229-251 Triangulating multiply-connected polygons: A simple, yet efficient algorithm.. Computer Graphics 3 2.4 4 Forum, **1994**, 13, 281-292 Automatic Discovery of Action Taxonomies from Multiple Views 20 Detail-preserving variational surface design with multiresolution constraints 1 4