

Werner Bailer

List of Publications by Year in descending order

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647
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687363

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71
all docs

71
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71
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	On Influential Trends in Interactive Video Retrieval: Video Browser Showdown 2015â€“2017. IEEE Transactions on Multimedia, 2018, 20, 3361-3376.	7.2	80
2	Interactive Video Retrieval in the Age of Deep Learning â€“ Detailed Evaluation of VBS 2019. IEEE Transactions on Multimedia, 2021, 23, 243-256.	7.2	59
3	Interactive video search tools: a detailed analysis of the video browser showdown 2015. Multimedia Tools and Applications, 2017, 76, 5539-5571.	3.9	58
4	Interactive Search or Sequential Browsing? A Detailed Analysis of the Video Browser Showdown 2018. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-18.	4.3	41
5	Is the Reign of Interactive Search Eternal? Findings from the Video Browser Showdown 2020. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-26.	4.3	38
6	Interactive video retrieval evaluation at a distance: comparing sixteen interactive video search systems in a remote setting at the 10th Video Browser Showdown. International Journal of Multimedia Information Retrieval, 2022, 11, 1-18.	5.2	38
7	Overview of the Neural Network Compression and Representation (NNR) Standard. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3203-3216.	8.3	24
8	Enabling Multimedia Metadata Interoperability by Defining Formal Semantics of MPEG-7 Profiles. Lecture Notes in Computer Science, 2006, , 41-55.	1.3	24
9	Real-time Person Tracking in High-resolution Panoramic Video for Automated Broadcast Production. , 2011, , .		23
10	A metadata model and mapping approach for facilitating access to heterogeneous cultural heritage assets. International Journal on Digital Libraries, 2015, 15, 189-207.	1.5	18
11	Video browser showdown. ACM Multimedia, 2012, 4, 1-2.	0.1	17
12	Ubiquitous Access to Digital Cultural Heritage. Journal on Computing and Cultural Heritage, 2017, 10, 1-27.	2.1	17
13	The Video Browser Showdown: a live evaluation of interactive video search tools. International Journal of Multimedia Information Retrieval, 2014, 3, 113.	5.2	16
14	A distance measure for repeated takes of one scene. Visual Computer, 2009, 25, 53-68.	3.5	13
15	A Video Browsing Tool for Content Management in Postproduction. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-17.	0.6	13
16	A Task Category Space for User-Centric Comparative Multimedia Search Evaluations. Lecture Notes in Computer Science, 2022, , 193-204.	1.3	11
17	Skimming rushes video using retake detection. , 2007, , .		10
18	Automatic Quality Analysis for Film and Video Restoration. , 2007, , .		9

#	ARTICLE	IF	CITATIONS
19	VAMP: a service for validating MPEG-7 descriptions w.r.t. to formal profile definitions. <i>Multimedia Tools and Applications</i> , 2010, 46, 307-329.	3.9	9
20	<title>Content-based video retrieval and summarization using MPEG-7</title>. , 2003, , .		8
21	Optimized mean shift algorithm for color segmentation in image sequences. , 2005, , .		7
22	Interactive Evaluation of Video Browsing Tools. <i>Lecture Notes in Computer Science</i> , 2013, , 81-91.	1.3	7
23	10 years of video browser showdown. , 2021, , .		7
24	Detecting and Clustering Multiple Takes of One Scene. , 2008, , 80-89.		7
25	A Feature Sequence Kernel for Video Concept Classification. <i>Lecture Notes in Computer Science</i> , 2011, , 359-369.	1.3	7
26	Comparison of content selection methods for skimming rushes video. , 2008, , .		6
27	Interactive Video Search. , 2018, , .		6
28	Browsing Linked Video Collections for Media Production. <i>Lecture Notes in Computer Science</i> , 2014, , 407-410.	1.3	5
29	Context in Video Search. , 2014, , .		5
30	Comparing fact finding tasks and user survey for evaluating a video browsing tool. , 2009, , .		4
31	Automatic freeze frame detection for video preservation. , 2009, , .		4
32	Sequence-based kernels for online concept detection in video. , 2011, , .		4
33	Automated Visual Quality Analysis for Media Production. , 2012, , .		4
34	Real-Time Person Detection and Tracking in Panoramic Video. , 2013, , .		4
35	Challenges for Automatic Detection of Fake News Related to Migration : Invited paper. , 2021, , .		4
36	Metadata in the Audiovisual Media Production Process. <i>Studies in Computational Intelligence</i> , 2008, , 65-84.	0.9	4

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37	Evaluating detection of near duplicate video segments. , 2010, , .		3
38	SAM: an interoperable metadata model for multimodal surveillance applications. , 2009, , .		2
39	Tracking and Clustering Salient Features in Image Sequences. , 2010, , .		2
40	Real-time video quality analysis on mobile devices. , 2015, , .		2
41	Quality Analysis on Mobile Devices for Real-Time Feedback. Lecture Notes in Computer Science, 2016, , 359-369.	1.3	2
42	Interactive Radio Experiences. , 2019, , .		2
43	Interactive Video Retrieval in the Age of Deep Learning. , 2019, , .		2
44	Considering Human Perception and Memory in Interactive Multimedia Retrieval Evaluations. Lecture Notes in Computer Science, 2021, , 605-616.	1.3	2
45	A Video Browsing Tool for Content Management in Media Post-Production. Lecture Notes in Computer Science, 2012, , 658-659.	1.3	2
46	Selecting User Generated Content for Use in Media Productions. Lecture Notes in Computer Science, 2016, , 388-393.	1.3	2
47	A Comprehensive Infrastructure and Workflow for Acquisition of High-Resolution Multi-view Content. , 2010, , .		1
48	Learning Multiple Sequence-Based Kernels for Video Concept Detection. , 2012, , .		1
49	The MPEG-7 Audiovisual Description Profile (AVDP) and its application to multi-view video. , 2013, , .		1
50	Content and Metadata Workflow for User Generated Content in Live Production. , 2016, , .		1
51	Evaluating Data Quality in Europeana: Metrics for Multilinguality. Communications in Computer and Information Science, 2019, , 199-211.	0.5	1
52	Video Browsing Using Object Trajectories. Lecture Notes in Computer Science, 2011, , 219-229.	1.3	1
53	Multimedia Metadata Standards. , 0, , 129-144.		1
54	AI for the Media Industry: Application Potential and Automation Levels. Lecture Notes in Computer Science, 2022, , 109-118.	1.3	1

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55	Passive Guidance for Offroad-Vehicles. Mechanisms and Machine Science, 2022, , 460-468.	0.5	1
56	Semantic multimedia. Multimedia Tools and Applications, 2012, 59, 403-405.	3.9	0
57	TAME-Diff: Smart differencing of time-aligned multimedia metadata. , 2014, , .		0
58	Task-based assessment of performance and cost-effectiveness of automatic metadata extraction. , 2014, , .		0
59	Guest Editorial: Content Analysis and Indexing for Advanced Multimedia Services. Multimedia Tools and Applications, 2015, 74, 2559-2561.	3.9	0
60	Automatic Analysis of Amateur Film and Video Collections. , 2021, , .		0
61	Sequence Kernels for Clustering and Visualizing Near Duplicate Video Segments. Lecture Notes in Computer Science, 2012, , 383-394.	1.3	0
62	An Approach for Browsing Video Collections in Media Production. Lecture Notes in Computer Science, 2013, , 538-540.	1.3	0
63	Improving Preservation and Access Processes of Audiovisual Media by Content-Based Quality Assessment. Lecture Notes in Computer Science, 2013, , 385-394.	1.3	0
64	Data Fusion Across Traditional and Social Media. , 2016, , 213-227.		0
65	4th International Workshop on Interactive Content Consumption at ACM TVX'16. , 2016, , .		0
66	What Is the Role of Similarity for Known-Item Search at Video Browser Showdown?. Lecture Notes in Computer Science, 2018, , 96-104.	1.3	0
67	Multimedia Analytics Challenges and Opportunities for Creating Interactive Radio Content. Lecture Notes in Computer Science, 2020, , 375-387.	1.3	0