

Werner Bailer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8350385/publications.pdf>

Version: 2024-02-01

67
papers

647
citations

687363

13
h-index

642732

23
g-index

71
all docs

71
docs citations

71
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	AI for the Media Industry: Application Potential and Automation Levels. Lecture Notes in Computer Science, 2022, , 109-118.	1.3	1
4	A Task Category Space for User-Centric Comparative Multimedia Search Evaluations. Lecture Notes in Computer Science, 2022, , 193-204.	1.3	11
5	Passive Guidance for Offroad-Vehicles. Mechanisms and Machine Science, 2022, , 460-468.	0.5	1
6	Interactive Video Retrieval in the Age of Deep Learning – Detailed Evaluation of VBS 2019. IEEE Transactions on Multimedia, 2021, 23, 243-256.	7.2	59
7	Considering Human Perception and Memory in Interactive Multimedia Retrieval Evaluations. Lecture Notes in Computer Science, 2021, , 605-616.	1.3	2
8	10 years of video browser showdown. , 2021, , .		7
9	Challenges for Automatic Detection of Fake News Related to Migration : Invited paper. , 2021, , .		4
10	Automatic Analysis of Amateur Film and Video Collections. , 2021, , .		0
11	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
12	Multimedia Analytics Challenges and Opportunities for Creating Interactive Radio Content. Lecture Notes in Computer Science, 2020, , 375-387.	1.3	0
13	Interactive Radio Experiences. , 2019, , .		2
14	Interactive Video Retrieval in the Age of Deep Learning. , 2019, , .		2
15	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
16	Evaluating Data Quality in Europeana: Metrics for Multilinguality. Communications in Computer and Information Science, 2019, , 199-211.	0.5	1
17	On Influential Trends in Interactive Video Retrieval: Video Browser Showdown 2015–2017. IEEE Transactions on Multimedia, 2018, 20, 3361-3376.	7.2	80
18	Interactive Video Search. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	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
20	Interactive video search tools: a detailed analysis of the video browser showdown 2015. Multimedia Tools and Applications, 2017, 76, 5539-5571.	3.9	58
21	Ubiquitous Access to Digital Cultural Heritage. Journal on Computing and Cultural Heritage, 2017, 10, 1-27.	2.1	17
22	Content and Metadata Workflow for User Generated Content in Live Production. , 2016, , .		1
23	Quality Analysis on Mobile Devices for Real-Time Feedback. Lecture Notes in Computer Science, 2016, , 359-369.	1.3	2
24	Selecting User Generated Content for Use in Media Productions. Lecture Notes in Computer Science, 2016, , 388-393.	1.3	2
25	Data Fusion Across Traditional and Social Media. , 2016, , 213-227.		0
26	4th International Workshop on Interactive Content Consumption at ACM TVX'16. , 2016, , .		0
27	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
28	Guest Editorial: Content Analysis and Indexing for Advanced Multimedia Services. Multimedia Tools and Applications, 2015, 74, 2559-2561.	3.9	0
29	Real-time video quality analysis on mobile devices. , 2015, , .		2
30	The Video Browser Showdown: a live evaluation of interactive video search tools. International Journal of Multimedia Information Retrieval, 2014, 3, 113.	5.2	16
31	Browsing Linked Video Collections for Media Production. Lecture Notes in Computer Science, 2014, , 407-410.	1.3	5
32	Context in Video Search. , 2014, , .		5
33	TAME-Diff: Smart differencing of time-aligned multimedia metadata. , 2014, , .		0
34	Task-based assessment of performance and cost-effectiveness of automatic metadata extraction. , 2014, , .		0
35	The MPEG-7 Audiovisual Description Profile (AVDP) and its application to multi-view video. , 2013, , .		1
36	Real-Time Person Detection and Tracking in Panoramic Video. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
37	Interactive Evaluation of Video Browsing Tools. Lecture Notes in Computer Science, 2013, , 81-91.	1.3	7
38	An Approach for Browsing Video Collections in Media Production. Lecture Notes in Computer Science, 2013, , 538-540.	1.3	0
39	Improving Preservation and Access Processes of Audiovisual Media by Content-Based Quality Assessment. Lecture Notes in Computer Science, 2013, , 385-394.	1.3	0
40	Video browser showdown. ACM Multimedia, 2012, 4, 1-2.	0.1	17
41	Automated Visual Quality Analysis for Media Production. , 2012, , .		4
42	Learning Multiple Sequence-Based Kernels for Video Concept Detection. , 2012, , .		1
43	Semantic multimedia. Multimedia Tools and Applications, 2012, 59, 403-405.	3.9	0
44	A Video Browsing Tool for Content Management in Media Post-Production. Lecture Notes in Computer Science, 2012, , 658-659.	1.3	2
45	Sequence Kernels for Clustering and Visualizing Near Duplicate Video Segments. Lecture Notes in Computer Science, 2012, , 383-394.	1.3	0
46	Real-time Person Tracking in High-resolution Panoramic Video for Automated Broadcast Production. , 2011, , .		23
47	Sequence-based kernels for online concept detection in video. , 2011, , .		4
48	Video Browsing Using Object Trajectories. Lecture Notes in Computer Science, 2011, , 219-229.	1.3	1
49	A Feature Sequence Kernel for Video Concept Classification. Lecture Notes in Computer Science, 2011, , 359-369.	1.3	7
50	VAMP: a service for validating MPEG-7 descriptions w.r.t. to formal profile definitions. Multimedia Tools and Applications, 2010, 46, 307-329.	3.9	9
51	A Video Browsing Tool for Content Management in Postproduction. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-17.	0.6	13
52	Evaluating detection of near duplicate video segments. , 2010, , .		3
53	A Comprehensive Infrastructure and Workflow for Acquisition of High-Resolution Multi-view Content. , 2010, , .		1
54	Tracking and Clustering Salient Features in Image Sequences. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
55	Comparing fact finding tasks and user survey for evaluating a video browsing tool. , 2009, , .		4
56	A distance measure for repeated takes of one scene. Visual Computer, 2009, 25, 53-68.	3.5	13
57	Automatic freeze frame detection for video preservation. , 2009, , .		4
58	SAM: an interoperable metadata model for multimodal surveillance applications. , 2009, , .		2
59	Detecting and Clustering Multiple Takes of One Scene. , 2008, , 80-89.		7
60	Comparison of content selection methods for skimming rushes video. , 2008, , .		6
61	Metadata in the Audiovisual Media Production Process. Studies in Computational Intelligence, 2008, , 65-84.	0.9	4
62	Automatic Quality Analysis for Film and Video Restoration. , 2007, , .		9
63	Skimming rushes video using retake detection. , 2007, , .		10
64	Enabling Multimedia Metadata Interoperability by Defining Formal Semantics of MPEG-7 Profiles. Lecture Notes in Computer Science, 2006, , 41-55.	1.3	24
65	Optimized mean shift algorithm for color segmentation in image sequences. , 2005, , .		7
66	<title>Content-based video retrieval and summarization using MPEG-7</title>. , 2003, , .		8
67	Multimedia Metadata Standards. , 0, , 129-144.		1