

Ralph Ewerth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7621094/publications.pdf>

Version: 2024-02-01

62
papers

411
citations

1162889

8
h-index

1058333

14
g-index

65
all docs

65
docs citations

65
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Geolocation Estimation of Photos Using a Hierarchical Model and Scene Classification. Lecture Notes in Computer Science, 2018, , 575-592.	1.0	33
2	Domain-Independent Extraction of Scientific Concepts from Research Articles. Lecture Notes in Computer Science, 2020, , 251-266.	1.0	30
3	Deep learning for content-based video retrieval in film and television production. Multimedia Tools and Applications, 2017, 76, 22169-22194.	2.6	25
4	Content-based video retrieval in historical collections of the German Broadcasting Archive. International Journal on Digital Libraries, 2019, 20, 167-183.	1.1	22
5	Multimodal Analytics for Real-world News using Measures of Cross-modal Entity Consistency. , 2020, , .		20
6	A scalable service-oriented architecture for multimedia analysis, synthesis and consumption. International Journal of Web and Grid Services, 2009, 5, 219.	0.4	17
7	Understanding, Categorizing and Predicting Semantic Image-Text Relations. , 2019, , .		15
8	Semi-supervised learning for semantic video retrieval. , 2007, , .		14
9	Pushing the button: Why do learners pause online videos?. Computers and Education, 2022, 176, 104355.	5.1	14
10	Multimodal Video Concept Detection via Bag of Auditory Words and Multiple Kernel Learning. Lecture Notes in Computer Science, 2012, , 40-50.	1.0	12
11	Estimating the Information Gap between Textual and Visual Representations. , 2017, , .		11
12	Estimating the information gap between textual and visual representations. International Journal of Multimedia Information Retrieval, 2018, 7, 43-56.	3.6	10
13	Analysing the requirements for an Open Research Knowledge Graph: use cases, quality requirements, and construction strategies. International Journal on Digital Libraries, 2022, 23, 33-55.	1.1	10
14	Long-Term Incremental Web-Supervised Learning of Visual Concepts via Random Savannas. IEEE Transactions on Multimedia, 2012, 14, 1008-1020.	5.2	9
15	Characterization and classification of semantic image-text relations. International Journal of Multimedia Information Retrieval, 2020, 9, 31-45.	3.6	9
16	A Neural Approach for Text Extraction from Scholarly Figures. , 2019, , .		8
17	Multimodal news analytics using measures of cross-modal entity and context consistency. International Journal of Multimedia Information Retrieval, 2021, 10, 111-125.	3.6	8
18	SELF-SUPERVISED LEARNING OF FACE APPEARANCES IN TV CASTS AND MOVIES. International Journal of Semantic Computing, 2007, 01, 185-204.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Segmenting Moving Objects in MPEG Videos in the Presence of Camera Motion. , 2007, , .		7
20	Coreference Resolution in Research Papers from Multiple Domains. Lecture Notes in Computer Science, 2021, , 79-97.	1.0	7
21	“When Was This Picture Taken?” Image Date Estimation in the Wild. Lecture Notes in Computer Science, 2017, , 619-625.	1.0	7
22	Monocular Depth Estimation via Listwise Ranking using the Plackett-Luce Model. , 2021, , .		7
23	Efficient data transmission in service workflows for distributed video content analysis. , 2008, , .		6
24	Requirements Analysis for an Open Research Knowledge Graph. Lecture Notes in Computer Science, 2020, , 3-18.	1.0	6
25	“Are Machines Better Than Humans in Image Tagging?” A User Study Adds to the Puzzle. Lecture Notes in Computer Science, 2017, , 186-198.	1.0	6
26	Videana: A Software Toolkit for Scientific Film Studies. , 2009, , 101-116.		6
27	Content-Based Video Retrieval in Historical Collections of the German Broadcasting Archive. Lecture Notes in Computer Science, 2016, , 67-78.	1.0	5
28	QuTI! Quantifying Text-Image Consistency in Multimodal Documents. , 2021, , .		5
29	Semantic video analysis for psychological research on violence in computer games. , 2007, , .		4
30	Using depth features to retrieve monocular video shots. , 2007, , .		4
31	Robust Video Content Analysis via Transductive Learning. ACM Transactions on Intelligent Systems and Technology, 2012, 3, 1-26.	2.9	4
32	Ontology-driven Event Type Classification in Images. , 2021, , .		4
33	Predicting Knowledge Gain During Web Search Based on Multimedia Resource Consumption. Lecture Notes in Computer Science, 2021, , 318-330.	1.0	4
34	MLM. , 2020, , .		4
35	Investigating Correlations of Inter-coder Agreement and Machine Annotation Performance for Historical Video Data. Lecture Notes in Computer Science, 2019, , 107-114.	1.0	4
36	Interpretable Semantic Photo Geolocation. , 2022, , .		4

#	ARTICLE	IF	CITATIONS
37	Cross-domain multi-task learning for sequential sentence classification in research papers. , 2022, , .		4
38	Self-Supervised Learning of Face Appearances in TV Casts and Movies. , 2006, , .		3
39	Self-Supervised Learning for Robust Video Indexing. , 2006, , .		3
40	Estimating relative depth in single images via rankboost. , 2017, , .		3
41	Citation Recommendation for Research Papers via Knowledge Graphs. Lecture Notes in Computer Science, 2021, , 165-174.	1.0	3
42	Recommending Scientific Videos Based on Metadata Enrichment Using Linked Open Data. Lecture Notes in Computer Science, 2018, , 286-292.	1.0	3
43	On the Spatial Extents of SIFT Descriptors for Visual Concept Detection. Lecture Notes in Computer Science, 2011, , 71-80.	1.0	3
44	Investigating Correlations of Automatically Extracted Multimodal Features and Lecture Video Quality. , 2019, , .		3
45	Improving Semantic Video Retrieval via Object-Based Features. , 2009, , .		2
46	Rethinking Algorithm Design and Development in Speech Processing. , 2010, , .		2
47	Unsupervised Detection of Gradual Video Shot Changes with Motion-Based False Alarm Removal. Lecture Notes in Computer Science, 2009, , 253-264.	1.0	2
48	Multi-class Object Detection with Hough Forests Using Local Histograms of Visual Words. Lecture Notes in Computer Science, 2011, , 386-393.	1.0	2
49	Efficient data transmission between multimedia web services via aspect-oriented programming. , 2011, , .		1
50	Improving Cross-Domain Concept Detection via Object-Based Features. Lecture Notes in Computer Science, 2015, , 359-370.	1.0	1
51	On the Effects of Spam Filtering and Incremental Learning for Web-Supervised Visual Concept Classification. , 2016, , .		1
52	Image Analytics in Web Archives. , 2021, , 141-151.		1
53	Semi-supervised Identification of Rarely Appearing Persons in Video by Correcting Weak Labels. , 2016, , .		1
54	Adapting appearance models of semantic concepts to particular videos via transductive learning. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
55	Mining exoticism from visual content with fusion-based deep neural networks. International Journal of Multimedia Information Retrieval, 2019, 8, 19-33.	3.6	0
56	â€œIs This an Example Image?â€ Predicting the Relative Abstractness Level of Image and Text. Lecture Notes in Computer Science, 2019, , 711-725.	1.0	0
57	Visualizing Copyright-Protected Video Archive Content Through Similarity Search. Lecture Notes in Computer Science, 2021, , 123-127.	1.0	0
58	Performance Prediction for Unsupervised Video Indexing. Lecture Notes in Computer Science, 2009, , 1036-1043.	1.0	0
59	Request/Response Aspects for Web Services. Lecture Notes in Computer Science, 2011, , 627-641.	1.0	0
60	TIB-arXiv: An Alternative Search Portal for the arXiv Pre-print Server. Lecture Notes in Computer Science, 2018, , 295-298.	1.0	0
61	Visual Summarization of Scholarly Videos Using Word Embeddings and Keyphrase Extraction. Lecture Notes in Computer Science, 2019, , 327-335.	1.0	0
62	Videomining in historischem Material â€ ein Praxisbericht. Bibliothek: Forschung Und Praxis, 2020, 44, 436-444.	0.0	0