

# Yiannis Kompatsiaris

## List of Publications by Year in Descending Order

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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.

490  
papers

5,608  
citations

36  
h-index

57  
g-index

558  
ext. papers

7,162  
ext. citations

2.4  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
490	Severity Level Assessment from Semantically Fused Video Content Analysis for Physical Threat Detection in Ground Segments of Space Systems. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 461-476	0.9	
489	Earthquakes: From Twitter Detection to EO Data Processing. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2022</b> , 19, 1-5	4.1	
488	A Semantic Technologies Toolkit for Bridging Early Diagnosis and Treatment in Brain Diseases: Report from the Ongoing EU-Funded Research Project ALAMEDA. <i>Communications in Computer and Information Science</i> , <b>2022</b> , 349-354	0.3	2
487	Parallel DBSCAN-Martingale Estimation of the Number of Concepts for Automatic Satellite Image Clustering. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 95-106	0.9	
486	Usage of Visual Analytics to Support Immigration-Related, Personalised Language Training Scenarios. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 681-693	0.5	
485	p2pGNN: A Decentralized Graph Neural Network for Node Classification in Peer-to-Peer Networks. <i>IEEE Access</i> , <b>2022</b> , 10, 34755-34765	3.5	0
484	Human Activity Recognition with IMU and Vital Signs Feature Fusion. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 287-298	0.9	
483	A Review of Multisensor Data Fusion Solutions in Smart Manufacturing: Systems and Trends.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	6
482	Flood Hazard and Risk Mapping by Applying an Explainable Machine Learning Framework Using Satellite Imagery and GIS Data. <i>Sustainability</i> , <b>2022</b> , 14, 3251	3.6	2
481	MeVer NetworkX: Network Analysis and Visualization for Tracing Disinformation. <i>Future Internet</i> , <b>2022</b> , 14, 147	3.3	
480	Projects for Smart Cities: Ecosystems, Connected Intelligence and Innovation for the Radical Transformation of Cities. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 33-68	0.5	1
479	The ACTIVAGE Marketplace: Hybrid Logic- and Text-Based Discovery of Active and Healthy Ageing IoT Applications. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 24-33	0.4	
478	Fourier Transform vs. Graph Fourier Transform for EEG-Based Emotion Recognition. <i>IFMBE Proceedings</i> , <b>2021</b> , 574-582	0.2	
477	Corrections to Robust Motor Imagery Classification Using Sparse Representations and Grouping Structures <i>IEEE Access</i> , <b>2021</b> , 9, 150213-150213	3.5	
476	Adaptation and Validation of the Memory Alteration Test (M@T) in Greek Middle-Aged, Older, and Older-Old Population with Subjective Cognitive Decline and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 84, 1219-1232	4.3	0
475	RSSI Fingerprinting Techniques for Indoor Localization Datasets. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 468-479	0.4	2
474	eHealth4MS: Problem Detection from Wearable Activity Trackers to Support the Care of Multiple Sclerosis. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 3-12	0.4	2

473	Wearable Devices for Assessing Function in Alzheimer's Disease: A European Public Involvement Activity About the Features and Preferences of Patients and Caregivers. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 643135	5.3	4
472	Remote monitoring technologies in Alzheimer's disease: design of the RADAR-AD study. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 89	9	10
471	A social media analytics platform visualising the spread of COVID-19 in Italy via exploitation of automatically geotagged tweets. <i>Online Social Networks and Media</i> , <b>2021</b> , 23, 100134	3.3	8
470	Human Factors and Requirements of People with Cognitive Impairment, Their Caregivers, and Healthcare Professionals for mHealth Apps Including Reminders, Games, and Geolocation Tracking: A Survey-Questionnaire Study. <i>Journal of Alzheimer's Disease Reports</i> , <b>2021</b> , 5, 497-513	3.3	1
469	Holistic Requirements Analysis for Specifying New Systems for 3D Media Production and Promotion. <i>Sustainability</i> , <b>2021</b> , 13, 8155	3.6	0
468	First-person activity recognition from micro-action representations using convolutional neural networks and object flow histograms. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 22487-22507	2.5	
467	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2021</b> , 14, 529-552	4.7	6
466	A Multimodal Tensor-Based Late Fusion Approach for Satellite Image Search in Sentinel 2 Images. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 294-306	0.9	1
465	Covariation Informed Graph Slepians for Motor Imagery Decoding. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2021</b> , 29, 340-349	4.8	0
464	Early and Late Fusion of Multiple Modalities in Sentinel Imagery and Social Media Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 591-606	0.9	0
463	Applying Fairness Constraints on Graph Node Ranks Under Personalization Bias. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 610-622	0.8	1
462	The AI4Media Project: Use of Next-Generation Artificial Intelligence Technologies for Media Sector Applications. <i>IFIP Advances in Information and Communication Technology</i> , <b>2021</b> , 81-93	0.5	0
461	EPANASTASIS-1821: Designing an Immersive Virtual Museum for the Revival of Historical Events of the Greek Revolution. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 334-345	0.9	
460	Geographic citizen science in citizen-government communication and collaboration: <b>2021</b> , 186-206		2
459	Change Point Detection in Terrorism-Related Online Content Using Deep Learning Derived Indicators. <i>Information (Switzerland)</i> , <b>2021</b> , 12, 274	2.6	3
458	Leveraging EfficientNet and Contrastive Learning for Accurate Global-scale Location Estimation <b>2021</b> ,		2
457	Smart Interconnected Infrastructures for Security and Protection: The DESMOS Project. <i>Computers</i> , <b>2021</b> , 10, 116	1.9	1
456	Detection of Health-Related Events and Behaviours from Wearable Sensor Lifestyle Data Using Symbolic Intelligence: A Proof-of-Concept Application in the Care of Multiple Sclerosis. <i>Sensors</i> , <b>2021</b> , 21,	3.8	2

455	Fusion of Multimodal Sensor Data for Effective Human Action Recognition in the Service of Medical Platforms. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 367-378	0.9	1
454	The Backbone of Decision Support Systems <b>2021</b> , 25-47		
453	Semantic Web and IoT. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 3-33	0.8	1
452	Heavy-Tailed Self-Similarity Modeling for Single Image Super Resolution. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 838-852	8.7	3
451	IoT Wearable Sensors and Devices in Elderly Care: A Literature Review. <i>Sensors</i> , <b>2020</b> , 20,	3.8	66
450	A complex-valued functional brain connectivity descriptor amenable to Riemannian geometry. <i>Journal of Neural Engineering</i> , <b>2020</b> , 17, 024001	5	1
449	A Novel Connectome-Based Electrophysiological Study of Subjective Cognitive Decline Related to Alzheimer's Disease by Using Resting-State High-Density EEG EGI GES 300. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	7
448	GAP: Geometric Aggregation of Popularity Metrics. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 323	2.6	
447	Bias in data-driven artificial intelligence systems: An introductory survey. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2020</b> , 10, e1356	6.9	92
446	Multimodal Fusion of Sentinel 1 Images and Social Media Data for Snow Depth Estimation. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2020</b> , 1-5	4.1	2
445	Towards Semantic Detection of Smells in Cloud Infrastructure Code <b>2020</b> ,		7
444	Robust Motor Imagery Classification Using Sparse Representations and Grouping Structures. <i>IEEE Access</i> , <b>2020</b> , 8, 98572-98583	3.5	3
443	An Extensible Framework for Interactive Real-Time Visualizations of Large-Scale Heterogeneous Multimedia Information from Online Sources. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 424-435	0.9	1
442	Model-Based and Class-Based Fusion of Multisensor Data. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 614-625	6.5	
441	Knowledge-Based Fusion for Image Tampering Localization. <i>IFIP Advances in Information and Communication Technology</i> , <b>2020</b> , 177-188	0.5	1
440	A Crowd Analysis Framework for Detecting Violence Scenes <b>2020</b> ,		3
439	i-CHANGE: A Platform for Managing Dockless Bike Sharing Systems. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 851-867	0.9	
438	Enhanced Virtual Learning Spaces Using Applied Gaming. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 710-721	0.4	2

437	LinkAUC: Unsupervised Evaluation of Multiple Network Node Ranks Using Link Prediction. <i>Studies in Computational Intelligence</i> , <b>2020</b> , 3-14	0.8	0
436	Real-Time Recognition of Daily Actions Based on 3D Joint Movements and Fisher Encoding. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 601-613	0.9	1
435	VERGE in VBS 2020. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 778-783	0.9	2
434	Knowledge-Based Management and Reasoning on Cultural and Natural Touristic Routes. <i>IFIP Advances in Information and Communication Technology</i> , <b>2020</b> , 355-367	0.5	1
433	LAVARNET: Neural network modeling of causal variable relationships for multivariate time series forecasting. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 96, 106685	7.5	2
432	A Novel Bayesian Approach for EEG Source Localization. <i>Computational Intelligence and Neuroscience</i> , <b>2020</b> , 2020, 8837954	3	2
431	A Gamified Augmented Reality Application for Digital Heritage and Tourism. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7868	2.6	13
430	Evidence-driven policy-making using heterogeneous data sources—the case of a controlled parking system in Thessaloniki. <i>Data &amp; Policy</i> , <b>2020</b> , 2,	1	1
429	Immerse: A Personalized System Addressing the Challenges of Migrant Integration <b>2020</b> ,		2
428	Wearable Sensors and Smartphone Apps as Pedometers in eHealth: a Comparative Accuracy, Reliability and User Evaluation <b>2020</b> ,		2
427	A Data Augmentation Scheme for Geometric Deep Learning in Personalized Brain-Computer Interfaces. <i>IEEE Access</i> , <b>2020</b> , 8, 162218-162229	3.5	7
426	A French-Greek Cross-Site Comparison Study of the Use of Automatic Video Analyses for the Assessment of Autonomy in Dementia Patients. <i>Biosensors</i> , <b>2020</b> , 10,	5.9	2
425	colMOOC: An Innovative Conversational Agent Platform to Support MOOCs A Technical Evaluation <b>2020</b> ,		2
424	Semantic event fusion of computer vision and ambient sensor data for activity recognition to support dementia care. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 3057-3072	3.7	6
423	Converness: Ontology-driven conversational awareness and context understanding in multimodal dialogue systems. <i>Expert Systems</i> , <b>2020</b> , 37, e12378	2.1	3
422	Boosted seed oversampling for local community ranking. <i>Information Processing and Management</i> , <b>2020</b> , 57, 102053	6.3	3
421	A Riemannian Geometry Approach to Reduced and Discriminative Covariance Estimation in Brain Computer Interfaces. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2020</b> , 67, 245-255	5	6
420	On the Talent vs. Luck-Based Evaluation of the Classification Process. <i>IEEE Access</i> , <b>2019</b> , 7, 37565-37574	3.5	

419	Smart Interconnected Infrastructure for Security and Safety in Public Places <b>2019</b> ,		2
418	VisDrone-DET2018: The Vision Meets Drone Object Detection in Image Challenge Results. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 437-468	0.9	9
417	VisDrone-SOT2018: The Vision Meets Drone Single-Object Tracking Challenge Results. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 469-495	0.9	8
416	A smart dialogue-competent monitoring framework supporting people in rehabilitation <b>2019</b> ,		2
415	<b>2019</b> ,		3
414	. <i>IEEE Transactions on Multimedia</i> , <b>2019</b> , 21, 2638-2652	6.6	20
413	A corpus of debunked and verified user-generated videos. <i>Online Information Review</i> , <b>2019</b> , 43, 72-88	2	18
412	Probabilistic density-based estimation of the number of clusters using the DBSCAN-martingale process. <i>Pattern Recognition Letters</i> , <b>2019</b> , 123, 23-30	4.7	5
411	Concept-Based and Event-Based Video Search in Large Video Collections <b>2019</b> , 31-60		
410	Big Data Multimedia Mining: Feature Extraction Facing Volume, Velocity, and Variety <b>2019</b> , 61-87		1
409	Large-Scale Video Understanding with Limited Training Labels <b>2019</b> , 89-120		
408	Multimodal Fusion of Big Multimedia Data <b>2019</b> , 121-156		1
407	Is brain connectome research the future frontier for subjective cognitive decline? A systematic review. <i>Clinical Neurophysiology</i> , <b>2019</b> , 130, 1762-1780	4.3	13
406	Oil Spill Identification from Satellite Images Using Deep Neural Networks. <i>Remote Sensing</i> , <b>2019</b> , 11, 1762	5	64
405	Long-Term Impact of Intelligent Monitoring Technology on People with Cognitive Impairment: An Observational Study. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 70, 757-792	4.3	7
404	Using Discriminative Lasso to Detect a Graph Fourier Transform (GFT) Subspace for robust decoding in Motor Imagery BCI. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2019</b> , 2019, 6167-6171	0.9	2
403	Smart Discovery of Cultural and Natural Tourist Routes <b>2019</b> ,		2
402	ViSiL: Fine-Grained Spatio-Temporal Video Similarity Learning <b>2019</b> ,		13

401	Early Identification of Oil Spills in Satellite Images Using Deep CNNs. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 424-435	0.9	4
400	Verification of Web Videos Through Analysis of Their Online Context <b>2019</b> , 191-221		
399	Autonomous Swarm of Heterogeneous Robots for Surveillance Operations. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 787-796	0.9	0
398	Finding Semantically Related Videos in Closed Collections <b>2019</b> , 127-159		
397	Finding Near-Duplicate Videos in Large-Scale Collections <b>2019</b> , 91-126		3
396	Exploiting Images for Patent Search. <i>Springer Handbooks</i> , <b>2019</b> , 889-906	1.3	1
395	VERGE in VBS 2019. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 602-608	0.9	3
394	An Authoring Tool for Educators to Make Virtual Labs. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 653-666	0.4	2
393	Detecting Manipulations in Video <b>2019</b> , 161-189		2
392	V4Ann: Representation and Interlinking of Atom-Based Annotations of Digital Content. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 124-139	0.9	1
391	A Computer Vision System Supporting Blind People - The Supermarket Case. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 305-315	0.9	2
390	VisDrone-VDT2018: The Vision Meets Drone Video Detection and Tracking Challenge Results. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 496-518	0.9	18
389	Internet of Things Infrastructure for Security and Safety in Public Places. <i>Information (Switzerland)</i> , <b>2019</b> , 10, 333	2.6	3
388	Discrimination of SSVEP responses using a kernel based approach. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2019</b> , 2019, 762-766	0.9	
387	A Context-Aware Conversational Agent in the Rehabilitation Domain. <i>Future Internet</i> , <b>2019</b> , 11, 231	3.3	6
386	Detecting Tamped Videos with Multimedia Forensics and Deep Learning. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 374-386	0.9	8
385	Identifying Terrorism-Related Key Actors in Multidimensional Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 93-105	0.9	0
384	3D ResNets for 3D Object Classification. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 495-506	0.9	1



383	A Bayesian Multiple Kernel Learning Algorithm for SSVEP BCI Detection. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2019</b> , 23, 1990-2001	7.2	10
382	Multi-modal activity recognition from egocentric vision, semantic enrichment and lifelogging applications for the care of dementia. <i>Journal of Visual Communication and Image Representation</i> , <b>2018</b> , 51, 169-190	2.7	22
381	Dynamic texture recognition and localization in machine vision for outdoor environments. <i>Computers in Industry</i> , <b>2018</b> , 98, 1-13	11.6	6
380	Multiple Hierarchical Dirichlet Processes for anomaly detection in traffic. <i>Computer Vision and Image Understanding</i> , <b>2018</b> , 169, 28-39	4.3	9
379	Social Computing for Verifying Social Media Content in Breaking News. <i>IEEE Internet Computing</i> , <b>2018</b> , 22, 83-89	2.4	8
378	Sparse audio inpainting with variational Bayesian inference <b>2018</b> ,		3
377	Analysis of Suspended Terrorism-Related Content on Social Media. <i>SpringerBriefs in Criminology</i> , <b>2018</b> , 107-118	0.2	1
376	. <i>IEEE Intelligent Systems</i> , <b>2018</b> , 33, 3-16	4.2	33
375	Utilizing ambient and wearable sensors to monitor sleep and stress for people with BPSD in nursing homes. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 9, 261-273	3.7	16
374	Discriminative codewaves: a symbolic dynamics approach to SSVEP recognition for asynchronous BCI. <i>Journal of Neural Engineering</i> , <b>2018</b> , 15, 026008	5	7
373	Verifying information with multimedia content on twitter. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 15545-15571	2.5	24
372	Building and evaluating resources for sentiment analysis in the Greek language. <i>Language Resources and Evaluation</i> , <b>2018</b> , 52, 1021-1044	1.8	14
371	Single-Trial NIRS Data Classification for Brain-Computer Interfaces Using Graph Signal Processing. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2018</b> , 26, 1700-1709	4.8	20
370	EEG-Based Brain-Computer Interfaces for Communication and Rehabilitation of People with Motor Impairment:. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 14	3.3	115
369	hackAIR: Towards Raising Awareness about Air Quality in Europe by Developing a Collective Online Platform. <i>ISPRS International Journal of Geo-Information</i> , <b>2018</b> , 7, 187	2.9	22
368	Content-aware detection of JPEG grid inconsistencies for intuitive image forensics. <i>Journal of Visual Communication and Image Representation</i> , <b>2018</b> , 54, 155-170	2.7	19
367	A Probabilistic, Ontological Framework for Safeguarding the Intangible Cultural Heritage. <i>Journal on Computing and Cultural Heritage</i> , <b>2018</b> , 11, 1-29	1.8	5
366	Can a Novel High-Density EEG Approach Disentangle the Differences of Visual Event Related Potential (N170), Elicited by Negative Facial Stimuli, in People with Subjective Cognitive Impairment?. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 65, 543-575	4.3	9



365	easIE. <i>ACM Transactions on Internet Technology</i> , <b>2018</b> , 18, 1-21	3.8	31
364	Location Extraction from Social Media. <i>ACM Transactions on Information Systems</i> , <b>2018</b> , 36, 1-27	4.8	63
363	PROPheT [Ontology Population and Semantic Enrichment from Linked Data Sources. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 157-168	0.3	3
362	Enhancing Virtual Learning Spaces: The Impact of the Gaming Analytics. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 115-137	0.4	
361	Multi-Sensing Monitoring and Knowledge-Driven Analysis for Dementia Assessment <b>2018</b> , 297-313		
360	VERGE in VBS 2018. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 444-450	0.9	1
359	A Hybrid Approach for Biomedical Relation Extraction Using Finite State Automata and Random Forest-Weighted Fusion. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 450-462	0.9	0
358	An Ontology-Based Decision Support Framework for Personalized Quality of Life Recommendations. <i>Lecture Notes in Business Information Processing</i> , <b>2018</b> , 38-51	0.6	2
357	A generalised differential sparsity measure for reconstructing compressively sampled signals <b>2018</b> , 74, 14-29		4
356	Detection and visualization of misleading content on Twitter. <i>International Journal of Multimedia Information Retrieval</i> , <b>2018</b> , 7, 71-86	2.4	40
355	Dependency modelling for inconsistency management in Digital Preservation [The PERICLES approach. <i>Information Systems Frontiers</i> , <b>2018</b> , 20, 7-19	4	2
354	Exploiting the heightened phase synchrony in patients with neuromuscular disease for the establishment of efficient motor imagery BCIs. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2018</b> , 15, 90	5.3	14
353	The Backbone of Decision Support Systems. <i>International Journal of Information Systems for Crisis Response and Management</i> , <b>2018</b> , 10, 65-87	0.6	
352	V4Design for Enhancing Architecture and Video Game Creation <b>2018</b> ,		3
351	Adaptive Sensitive Reweighting to Mitigate Bias in Fairness-aware Classification <b>2018</b> ,		20
350	A Multimodal Analytics Platform for Journalists Analyzing Large-Scale, Heterogeneous Multilingual, and Multimedia Content. <i>Frontiers in Robotics and AI</i> , <b>2018</b> , 5, 123	2.8	0
349	Sparse Kernel Machines for motor imagery EEG classification. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 207-210	0.9	1
348	Detection of Mental Task Related Activity in NIRS-BCI systems Using Dirichlet Energy over Graphs. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 85-88	0.9	2

347	Activity Recognition from Wearable Cameras <b>2018</b> ,		1
346	Speed Estimation and Abnormality Detection from Surveillance Cameras <b>2018</b> ,		5
345	Adaptive Focused Crawling Using Online Learning. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 40-53	0.9	1
344	An error-aware gaze-based keyboard by means of a hybrid BCI system. <i>Scientific Reports</i> , <b>2018</b> , 8, 13176	4.9	9
343	A Deep Neural Network for Oil Spill Semantic Segmentation in Sar Images <b>2018</b> ,		8
342	People and Vehicles in Danger - A Fire and Flood Detection System in Social Media <b>2018</b> ,		9
341	A Hybrid Recommendation System Based on Density-Based Clustering. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 49-57	0.9	
340	Towards Improved Air Quality Monitoring Using Publicly Available Sky Images <b>2018</b> , 67-92		3
339	Graph-based multimodal clustering for social multimedia. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 7897-7919	2.5	8
338	Gaze movement-driven random forests for query clustering in automatic video annotation. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 2861-2889	2.5	1
337	DemaWare2: Integrating sensors, multimedia and semantic analysis for the ambient care of dementia. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 34, 126-145	3.5	26
336	Description Logics and Rules for Multimodal Situational Awareness in Healthcare. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 714-725	0.9	2
335	Efficient motion estimation methods for fast recognition of activities of daily living. <i>Signal Processing: Image Communication</i> , <b>2017</b> , 53, 1-12	2.8	10
334	Mining discriminative descriptors for goal-based activity detection. <i>Computer Vision and Image Understanding</i> , <b>2017</b> , 160, 73-86	4.3	1
333	Detection of Terrorism-related Twitter Communities using Centrality Scores <b>2017</b> ,		12
332	iKnow: Ontology-driven situational awareness for the recognition of activities of daily living. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 40, 17-41	3.5	37
331	Multimedia retrieval based on non-linear graph-based fusion and partial least squares regression. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 22383-22403	2.5	8
330	Brain source localization of MMN and P300 ERPs in mild cognitive impairment and Alzheimer's disease: a high-density EEG approach. <i>Neurobiology of Aging</i> , <b>2017</b> , 55, 190-201	5.6	35

329	Deep Learning Advances in Computer Vision with 3D Data. <i>ACM Computing Surveys</i> , <b>2017</b> , 50, 1-38	13.4	135
328	Near-Duplicate Video Retrieval by Aggregating Intermediate CNN Layers. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 251-263	0.9	20
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321	Unsupervised Keyword Extraction Using the GoW Model and Centrality Scores. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 344-351	0.9	2
320	Learning to Detect Misleading Content on Twitter <b>2017</b> ,		14
319	Age-induced differences in brain neural activation elicited by visual emotional stimuli: A high-density EEG study. <i>Neuroscience</i> , <b>2017</b> , 340, 268-278	3.9	8
318	Association of global and local low endothelial shear stress with high-risk plaque using intracoronary 3D optical coherence tomography: Introduction of 'shear stress score'. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 888-897	4.1	19
317	Large-scale evaluation of splicing localization algorithms for web images. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 4801-4834	2.5	83
316	Steady state visual evoked potential detection using Subclass Marginal Fisher Analysis <b>2017</b> ,		2
315	A Comparison Study on EEG Signal Processing Techniques Using Motor Imagery EEG Data <b>2017</b> ,		27
314	A Monitoring Tool for Terrorism-Related Key-Players and Key-Communities in Social Media Networks <b>2017</b> ,		2
313	A multimodal dataset for authoring and editing multimedia content: The MAMEM project. <i>Data in Brief</i> , <b>2017</b> , 15, 1048-1056	1.2	8
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310	Digiart: Building new 3D cultural heritage worlds <b>2017</b> ,		7
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304	WeMake: A Framework for Letting Students Create Tangible, Embedded and Embodied Environments for Their Own STEAM Learning. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 3-18	0.9	7
303	Large-Scale Open Corporate Data Collection and Analysis as an Enabler of Corporate Social Responsibility Research. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 266-280	0.9	2
302	Incremental Estimation of Visual Vocabulary Size for Image Retrieval. <i>Advances in Intelligent Systems and Computing</i> , <b>2017</b> , 29-38	0.4	
301	VERGE in VBS 2017. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 486-492	0.9	3
300	A Web-Based Service for Disturbing Image Detection. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 438-441	0.9	
299	A Topic Detection and Visualisation System on Social Media Posts. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 421-427	0.9	0
298	The SemaDrift Plugin to Measure Semantic Drift in Ontologies: Lessons Learned. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 29-39	0.9	1
297	The STEP Project: Societal and Political Engagement of Young People in Environmental Issues. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 148-156	0.9	
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294	Incentive Mechanisms for Crowdsourcing Platforms. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 3-18	0.9	14

293	A hybrid graph-based and non-linear late fusion approach for multimedia retrieval <b>2016</b> ,		8
292	A multimedia interactive search engine based on graph-based and non-linear multimodal fusion <b>2016</b> ,		2
291	Question Answering over Pattern-Based User Models <b>2016</b> ,		1
290	Classifying Salsa dance steps from skeletal poses <b>2016</b> ,		2
289	In-depth Exploration of Geotagging Performance using Sampling Strategies on YFCC100M <b>2016</b> ,		2
288	Environmental data extraction from heatmaps using the AirMerge system. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 1589-1613	2.5	2
287	Smart Sampling and Optimal Dimensionality Reduction of Big Data Using Compressed Sensing. <i>Studies in Big Data</i> , <b>2016</b> , 251-280	0.9	
286	Retrieval of Multimedia Objects by Fusing Multiple Modalities <b>2016</b> ,		4
285	MetaQ: A knowledge-driven framework for context-aware activity recognition combining SPARQL and OWL 2 activity patterns. <i>Pervasive and Mobile Computing</i> , <b>2016</b> , 25, 104-124	3.5	29
284	Activity detection using Sequential Statistical Boundary Detection (SSBD). <i>Computer Vision and Image Understanding</i> , <b>2016</b> , 144, 46-61	4.3	16
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281	Personalized Privacy-aware Image Classification <b>2016</b> ,		19
280	Intelligent User Interfaces to Support Diagnosis and Assessment of People with Dementia: An Expert Evaluation. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 196-206	0.3	2
279	Interactive Discovery and Retrieval of Web Resources Containing Home Made Explosive Recipes. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 221-233	0.9	4
278	A Hybrid Framework for News Clustering Based on the DBSCAN-Martingale and LDA. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 170-184	0.9	9
277	User-Driven Ontology Population from Linked Data Sources. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 31-41	0.3	4
276	Towards Air Quality Estimation Using Collected Multimodal Environmental Data. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 147-156	0.9	7

275	Dem@Home: Ambient Monitoring and Clinical Support for People Living with Dementia. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 26-29	0.9	
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271	Towards a Multimedia Knowledge-Based Agent with Social Competence and Human Interaction Capabilities <b>2016</b> ,		1
270	A Novel and Intelligent Home Monitoring System for Care Support of Elders with Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 1561-1591	4.3	51
269	Key Player Identification in Terrorism-Related Social Media Networks Using Centrality Measures <b>2016</b> ,		9
268	Community detection in complex networks based on DBSCAN* and a Martingale process <b>2016</b> ,		3
267	Hybrid Focused Crawling for Homemade Explosives Discovery on Surface and Dark Web <b>2016</b> ,		10
266	OSINT and the Dark Web. <i>Advanced Sciences and Technologies for Security Applications</i> , <b>2016</b> , 111-132	0.6	2
265	Multimodal Sensing and Intelligent Fusion for Remote Dementia Care and Support <b>2016</b> ,		1
264	Reports on CBMI 16 and ICME 16. <i>IEEE MultiMedia</i> , <b>2016</b> , 23, 88-93	2.1	
263	. <i>IEEE Transactions on Multimedia</i> , <b>2016</b> , 18, 1488-1503	6.6	3
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261	Perceived Versus Actual Predictability of Personal Information in Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 133-147	0.9	4
260	Pottery gestures style comparison by exploiting Myo sensor and forearm anatomy <b>2016</b> ,		2
259	Semantic Integration of Web Data for International Investment Decision Support. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 205-217	0.9	1
258	Cognitive MMN and P300 in mild cognitive impairment and Alzheimer's disease: A high density EEG-3D vector field tomography approach. <i>Brain Research</i> , <b>2016</b> , 1648, 425-433	3.7	29

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256	Getting the environmental information across: from the Web to the user. <i>Expert Systems</i> , <b>2015</b> , 32, 405-432		3
255	Visual Event Summarization on Social Media using Topic Modelling and Graph-based Ranking Algorithms <b>2015</b> ,		15
254	Accurate and reproducible reconstruction of coronary arteries and endothelial shear stress calculation using 3D OCT: comparative study to 3D IVUS and 3D QCA. <i>Atherosclerosis</i> , <b>2015</b> , 240, 510-9	3.1	44
253	Learning to detect concepts with Approximate Laplacian Eigenmaps in large-scale and online settings. <i>International Journal of Multimedia Information Retrieval</i> , <b>2015</b> , 4, 95-111	2.4	2
252	Predicting Elections for Multiple Countries Using Twitter and Polls. <i>IEEE Intelligent Systems</i> , <b>2015</b> , 30, 10-17	4.2	44
251	Swarm intelligence for detecting interesting events in crowded environments. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 2153-66	8.7	68
250	Ontology-centered environmental information delivery for personalized decision support. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 5032-5046	7.8	11
249	PScore: A Framework for Enhancing Privacy Awareness in Online Social Networks <b>2015</b> ,		15
248	A Framework for the Discovery, Analysis, and Retrieval of Multimedia Homemade Explosives Information on the Web <b>2015</b> ,		3
247	Improving Diversity in Image Search via Supervised Relevance Scoring <b>2015</b> ,		18
246	Detecting image splicing in the wild (WEB) <b>2015</b> ,		38
245	Assessing the Reliability of Facebook User Profiling <b>2015</b> ,		12
244	Brain source localization of MMN, P300 and N400: aging and gender differences. <i>Brain Research</i> , <b>2015</b> , 1603, 32-49	3.7	34
243	Fusion of meteorological and air quality data extracted from the web for personalized environmental information services. <i>Environmental Modelling and Software</i> , <b>2015</b> , 64, 143-155	5.2	30
242	Gender effect in human brain responses to bottom-up and top-down attention using the EEG 3D-Vector Field Tomography. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 7574-7	0.9	2
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240	Toward an Automatic Evaluation of Retrieval Performance with Large Scale Image Collections <b>2015</b> ,		5



239	Activities of daily living recognition using optimal trajectories from motion boundaries. <i>Journal of Ambient Intelligence and Smart Environments</i> , <b>2015</b> , 7, 817-834	2.2	6
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237	Social Circle Discovery in Ego-Networks by Mining the Latent Structure of User Connections and Profile Attributes <b>2015</b> ,		5
236	Monitoring term drift based on semantic consistency in an evolving vector field <b>2015</b> ,		2
235	Multi-sensing Monitoring and Knowledge-driven Analysis for Dementia Assessment. <i>International Journal of E-Health and Medical Communications</i> , <b>2015</b> , 6, 77-92	1.4	7
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231	Computationally efficient recognition of activities of daily living <b>2015</b> ,		2
230	Sensor-based in-home monitoring of people with dementia using remote web technologies <b>2015</b> ,		7
229	Moving camera human activity localization and recognition with motionplanes and multiple homographies <b>2015</b> ,		3
228	Supporting Cognitive Skills of People Suffering from Dementia through a Sensor-Based System <b>2015</b> ,		4
227	Real-time health monitoring and contextualised alerts using wearables <b>2015</b> ,		7
226	Concept Detection in Multimedia Web Resources About Home Made Explosives <b>2015</b> ,		3
225	Benchmarking Graph Databases on the Problem of Community Detection. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 3-14	0.4	8
224	Video Event Understanding <b>2015</b> , 2199-2207		1
223	A Unified Model for Socially Interconnected Multimedia-Enriched Objects. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 372-384	0.9	5
222	Media REVEALr: A Social Multimedia Monitoring and Intelligence System for Web Multimedia Verification. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 1-20	0.9	2

221	A Sensor-Based Framework to Support Clinicians in Dementia Assessment: The Results of a Pilot Study. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 213-221	0.4	6
220	Designing for Inconsistency ¶The Dependency-Based PERICLES Approach. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 458-467	0.3	3
219	Tourism Knowledge Discovery in Social Multimedia <b>2015</b> , 3666-3675		
218	Visual Information Analysis for Interactive TV Applications <b>2015</b> , 2208-2218		
217	Multi-Entity Bayesian Networks for Knowledge-Driven Analysis of ICH Content. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 355-369	0.9	1
216	Discovery, Analysis, and Retrieval of Multimodal Environmental Information <b>2015</b> , 4528-4542		
215	VERGE: A Multimodal Interactive Video Search Engine. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 249-254	0.9	0
214	Activity Detection and Recognition of Daily Living Events <b>2015</b> , 139-160		3
213	Personalized Environmental Service Configuration and Delivery Orchestration: The PESCaDO Demonstrator. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 435-440	0.9	
212	The Multimedia Grand Challenge 2013. <i>IEEE MultiMedia</i> , <b>2014</b> , 21, 90-94	2.1	
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210	. <i>IEEE Transactions on Multimedia</i> , <b>2014</b> , 16, 1713-1728	6.6	84
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206	Electroencephalogram and Alzheimer's disease: clinical and research approaches. <i>International Journal of Alzheimer's Disease</i> , <b>2014</b> , 2014, 349249	3.7	35
205	Swarm-based motion features for anomaly detection in crowds <b>2014</b> ,		9
204	Challenges of computational verification in social multimedia <b>2014</b> ,		43

203	A soft frequent pattern mining approach for textual topic detection <b>2014</b> ,		22
202	News Articles Classification Using Random Forests and Weighted Multimodal Features. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 63-75	0.9	22
201	An Ensemble Model for Cross-Domain Polarity Classification on Twitter. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 168-177	0.9	10
200	Clinical validation of an algorithm for rapid and accurate automated segmentation of intracoronary optical coherence tomography images. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 568-80	3.2	13
199	Collaborative event annotation in tagged photo collections. <i>Multimedia Tools and Applications</i> , <b>2014</b> , 70, 89-118	2.5	9
198	A Comparative Study on the Use of Multi-label Classification Techniques for Concept-Based Video Indexing and Annotation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 1-12	0.9	8
197	Graph-Based Multimodal Clustering for Social Event Detection in Large Collections of Images. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 146-158	0.9	12
196	VERGE: An Interactive Search Engine for Browsing Video Collections. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 411-414	0.9	4
195	Cognitive Brain Signal Processing: Healthy vs Alzheimer's Disease Patients. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 503-514	0.9	3
194	Knowledge-Driven Activity Recognition and Segmentation Using Context Connections. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 260-275	0.9	7
193	LiFR: A Lightweight Fuzzy DL Reasoner. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 263-267	0.9	8
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191	. <i>IEEE Transactions on Multimedia</i> , <b>2013</b> , 15, 1268-1282	6.6	238
190	Local Invariant Feature Tracks for High-Level Video Feature Extraction. <i>Lecture Notes in Electrical Engineering</i> , <b>2013</b> , 165-180	0.2	2
189	IVUSAngio tool: a publicly available software for fast and accurate 3D reconstruction of coronary arteries. <i>Computers in Biology and Medicine</i> , <b>2013</b> , 43, 1793-803	7	16
188	Large-scale semi-supervised learning by Approximate Laplacian Eigenmaps, VLAD and pyramids <b>2013</b> ,		4
187	Video event detection using a subclass recoding error-correcting output codes framework <b>2013</b> ,		1
186	. <i>IEEE Transactions on Multimedia</i> , <b>2013</b> , 15, 1229-1230	6.6	5

185	Fast object re-detection and localization in video for spatio-temporal fragment creation <b>2013,</b>		2
184	High order pLSA for indexing tagged images. <i>Signal Processing</i> , <b>2013</b> , 93, 2212-2228	4-4	9
183	The 2012 social event detection dataset <b>2013,</b>		13
182	Recognition of Activities of Daily Living for Smart Home Environments <b>2013,</b>		26
181	Mixture subclass discriminant analysis link to restricted Gaussian model and other generalizations. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2013</b> , 24, 8-21	10-3	33
180	Activity detection and recognition of daily living events <b>2013,</b>		7
179	Community structure and evolution analysis of OSN interactions around real-world social phenomena <b>2013,</b>		1
178	Improving event detection using related videos and relevance degree support vector machines <b>2013,</b>		5
177	ImproveMyCity <b>2013,</b>		21
176	Scalable training with approximate incremental laplacian eigenmaps and PCA <b>2013,</b>		6
175	Introduction to the special section of best papers of ACM multimedia 2012. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2013</b> , 9, 1-2	3-4	
174	Enhancing video concept detection with the use of tomographs <b>2013,</b>		8
173	Discovery of environmental resources based on heatmap recognition <b>2013,</b>		5
172	Video event recounting using mixture subclass discriminant analysis <b>2013,</b>		2
171	SP-ACT: A hybrid framework for complex activity recognition combining OWL and SPARQL rules <b>2013,</b>		21
170	EventSense <b>2013,</b>		4
169	Semi-supervised Concept Detection by Learning the Structure of Similarity Graphs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 1-12	0-9	1
168	Ontology Patterns for Complex Activity Modelling. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 144-157	0-9	9

167	A Comparative Study on Mobile Visual Recognition. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 442-457	0.9	6
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165	Discovery of Weather Forecast Web Resources Based on Ontology and Content-Driven Hierarchical Classification. <i>Communications in Computer and Information Science</i> , <b>2013</b> , 223-232	0.3	
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163	Leveraging social media for scalable object detection. <i>Pattern Recognition</i> , <b>2012</b> , 45, 2962-2979	7.7	5
162	Extracting Emergent Semantics from Large-Scale User-Generated Content. <i>Advances in Intelligent and Soft Computing</i> , <b>2012</b> , 27-37		
161	Concept-based patent image retrieval. <i>World Patent Information</i> , <b>2012</b> , 34, 292-303	1.4	17
160	Linear Subclass Support Vector Machines. <i>IEEE Signal Processing Letters</i> , <b>2012</b> , 19, 575-578	3.2	5
159	Social event detection using multimodal clustering and integrating supervisory signals <b>2012</b> ,		44
158	Differential Edit Distance: A Metric for Scene Segmentation Evaluation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2012</b> , 22, 904-914	6.4	8
157	INTRODUCTION TO THE SPECIAL ISSUE ON EVENT RECOGNITION. <i>Applied Artificial Intelligence</i> , <b>2012</b> , 26, 1-5	2.3	
156	Exploiting gaze movements for automatic video annotation <b>2012</b> ,		1
155	Semantic Personalisation in Networked Media: Determining the Background Knowledge <b>2012</b> ,		1
154	Recognition of Activities of Daily Living <b>2012</b> ,		4
153	GalenOWL: Ontology-based drug recommendations discovery. <i>Journal of Biomedical Semantics</i> , <b>2012</b> , 3, 14	2.2	29
152	Community detection in Social Media. <i>Data Mining and Knowledge Discovery</i> , <b>2012</b> , 24, 515-554	5.6	364
151	In & out zooming on time-aware user/tag clusters. <i>Journal of Intelligent Information Systems</i> , <b>2012</b> , 38, 685-708	2.1	2
150	Semantic multimedia. <i>Multimedia Tools and Applications</i> , <b>2012</b> , 59, 403-405	2.5	

149	Environmental data extraction from multimedia resources <b>2012</b> ,		7
148	"Making sense of it all" <b>2012</b> ,		3
147	Cluster-based photo browsing and tagging on the go <b>2012</b> ,		2
146	An environmental search engine based on interactive visual classification <b>2012</b> ,		4
145	SocialSensor <b>2012</b> ,		6
144	Timely, robust crowd event characterization <b>2012</b> ,		7
143	Image Interpretation by Combining Ontologies and Bayesian Networks. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 307-314	0.9	0
142	Discovery of Environmental Nodes in the Web. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 58-72	0.9	6
141	PatMedia: Augmenting Patent Search with Content-Based Image Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 109-112	0.9	3
140	Intelligent Multi Sensor Fusion System for Advanced Situation Awareness in Urban Environments. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 93-104	0.3	3
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