

Henning MÃ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

294
papers

10,961
citations

76031

42
h-index

46524

93
g-index

311
all docs

311
docs citations

311
times ranked

10213
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Assessing radiomics feature stability with simulated CT acquisitions. Scientific Reports, 2022, 12, 4732. | 1.6 | 6 |
| 2 | Evaluation of Methods for the Extraction of Spatial Muscle Synergies. Frontiers in Neuroscience, 2022, 16, . | 1.4 | 2 |
| 3 | Benchmarking Image Retrieval Diversification Techniques for Social Media. IEEE Transactions on Multimedia, 2021, 23, 677-691. | 5.2 | 7 |
| 4 | DeepHistReg: Unsupervised Deep Learning Registration Framework for Differently Stained Histology Samples. Computer Methods and Programs in Biomedicine, 2021, 198, 105799. | 2.6 | 19 |
| 5 | LifeCLEF 2021 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2021, , 601-607. | 1.0 | 0 |
| 6 | The 2021 ImageCLEF Benchmark: Multimedia Retrieval in Medical, Nature, Internet and Social Media Applications. Lecture Notes in Computer Science, 2021, , 616-623. | 1.0 | 1 |
| 7 | Overview of LifeCLEF 2021: An Evaluation of Machine-Learning Based Species Identification and Species Distribution Prediction. Lecture Notes in Computer Science, 2021, , 371-393. | 1.0 | 11 |
| 8 | Classification of Noisy Free-Text Prostate Cancer Pathology Reports Using Natural Language Processing. Lecture Notes in Computer Science, 2021, , 154-166. | 1.0 | 3 |
| 9 | End-to-End Fine-Grained Neural Entity Recognition of Patients, Interventions, Outcomes. Lecture Notes in Computer Science, 2021, , 65-77. | 1.0 | 0 |
| 10 | On the Scale Invariance in State of the Art CNNs Trained on ImageNet. Machine Learning and Knowledge Extraction, 2021, 3, 374-391. | 3.2 | 15 |
| 11 | Combining weakly and strongly supervised learning improves strong supervision in Gleason pattern classification. BMC Medical Imaging, 2021, 21, 77. | 1.4 | 13 |
| 12 | The Discriminative Power and Stability of Radiomics Features With Computed Tomography Variations. Investigative Radiology, 2021, 56, 820-825. | 3.5 | 15 |
| 13 | Making Radiomics More Reproducible across Scanner and Imaging Protocol Variations: A Review of Harmonization Methods. Journal of Personalized Medicine, 2021, 11, 842. | 1.1 | 72 |
| 14 | Semi-supervised training of deep convolutional neural networks with heterogeneous data and few local annotations: An experiment on prostate histopathology image classification. Medical Image Analysis, 2021, 73, 102165. | 7.0 | 30 |
| 15 | Overview of the ImageCLEF 2021: Multimedia Retrieval in Medical, Nature, Internet and Social Media Applications. Lecture Notes in Computer Science, 2021, , 345-370. | 1.0 | 9 |
| 16 | A large margin piecewise linear classifier with fusion of deep features in the diagnosis of COVID-19. Computers in Biology and Medicine, 2021, 139, 104927. | 3.9 | 3 |
| 17 | Questioning Domain Adaptation in Myoelectric Hand Prostheses Control: An Inter- and Intra-Subject Study. Sensors, 2021, 21, 7500. | 2.1 | 6 |
| 18 | H&E-adversarial network: a convolutional neural network to learn stain-invariant features through Hematoxylin & Eosin regression. , 2021, , . | | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Improving Robotic Hand Prosthesis Control With Eye Tracking and Computer Vision: A Multimodal Approach Based on the Visuomotor Behavior of Grasping. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 744476. | 2.0 | 10 |
| 20 | Report on the 12th conference and labs of the evaluation forum (CLEF 2021). <i>ACM SIGIR Forum</i> , 2021, 55, 1-12. | 0.4 | 0 |
| 21 | A lung graph model for the radiological assessment of chronic thromboembolic pulmonary hypertension in CT. <i>Computers in Biology and Medicine</i> , 2020, 125, 103962. | 3.9 | 6 |
| 22 | BIAS: Transparent reporting of biomedical image analysis challenges. <i>Medical Image Analysis</i> , 2020, 66, 101796. | 7.0 | 59 |
| 23 | Variability of Muscle Synergies in Hand Grasps: Analysis of Intra- and Inter-Session Data. <i>Sensors</i> , 2020, 20, 4297. | 2.1 | 28 |
| 24 | Effect of movement type on the classification of electromyography data for the control of dexterous prosthetic hands. , 2020, , . | | 0 |
| 25 | The importance of feature aggregation in radiomics: a head and neck cancer study. <i>Scientific Reports</i> , 2020, 10, 19679. | 1.6 | 14 |
| 26 | Prospects and Challenges of Radiomics by Using Nononcologic Routine Chest CT. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190190. | 0.9 | 8 |
| 27 | The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020, 295, 328-338. | 3.6 | 1,869 |
| 28 | Gaze, behavioral, and clinical data for phantom limbs after hand amputation from 15 amputees and 29 controls. <i>Scientific Data</i> , 2020, 7, 60. | 2.4 | 6 |
| 29 | A large calibrated database of hand movements and grasps kinematics. <i>Scientific Data</i> , 2020, 7, 12. | 2.4 | 24 |
| 30 | Gaze, visual, myoelectric, and inertial data of grasps for intelligent prosthetics. <i>Scientific Data</i> , 2020, 7, 43. | 2.4 | 15 |
| 31 | LifeCLEF 2020 Teaser: Biodiversity Identification and Prediction Challenges. <i>Lecture Notes in Computer Science</i> , 2020, , 542-549. | 1.0 | 1 |
| 32 | Learning-Based Affine Registration of Histological Images. <i>Lecture Notes in Computer Science</i> , 2020, , 12-22. | 1.0 | 6 |
| 33 | Overview of the ImageCLEF 2020: Multimedia Retrieval in Medical, Lifelogging, Nature, and Internet Applications. <i>Lecture Notes in Computer Science</i> , 2020, , 311-341. | 1.0 | 6 |
| 34 | Overview of LifeCLEF 2020: A System-Oriented Evaluation of Automated Species Identification and Species Distribution Prediction. <i>Lecture Notes in Computer Science</i> , 2020, , 342-363. | 1.0 | 16 |
| 35 | A systematic comparison of deep learning strategies for weakly supervised Gleason grading. , 2020, , . | | 8 |
| 36 | Exploiting biomedical literature to mine out a large multimodal dataset of rare cancer studies. , 2020, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Studying Public Medical Images from the Open Access Literature and Social Networks for Model Training and Knowledge Extraction. Lecture Notes in Computer Science, 2020, , 553-564. | 1.0 | 0 |
| 38 | Medical Image Retrieval: Applications and Resources. , 2020, , . | | 3 |
| 39 | ImageCLEF 2020: Multimedia Retrieval in Lifelogging, Medical, Nature, and Internet Applications. Lecture Notes in Computer Science, 2020, , 533-541. | 1.0 | 1 |
| 40 | Interpretable CNN Pruning for Preserving Scale-Covariant Features in Medical Imaging. Lecture Notes in Computer Science, 2020, , 23-32. | 1.0 | 3 |
| 41 | Unsupervised Learning-Based Nonrigid Registration of High Resolution Histology Images. Lecture Notes in Computer Science, 2020, , 484-493. | 1.0 | 2 |
| 42 | EaaS: Evaluation-as-a-Service and Experiences from the VISCERAL Project. The Kluwer International Series on Information Retrieval, 2019, , 161-173. | 1.0 | 0 |
| 43 | Staining Invariant Features for Improving Generalization of Deep Convolutional Neural Networks in Computational Pathology. Frontiers in Bioengineering and Biotechnology, 2019, 7, 198. | 2.0 | 47 |
| 44 | An Augmented Reality Environment to Provide Visual Feedback to Amputees During sEMG Data Acquisitions. Lecture Notes in Computer Science, 2019, , 3-14. | 1.0 | 3 |
| 45 | PaWFE: Fast Signal Feature Extraction Using Parallel Time Windows. Frontiers in Neurorobotics, 2019, 13, 74. | 1.6 | 17 |
| 46 | Kinematic synergies of hand grasps: a comprehensive study on a large publicly available dataset. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 63. | 2.4 | 52 |
| 47 | Fusing learned representations from Riesz Filters and Deep CNN for lung tissue classification. Medical Image Analysis, 2019, 56, 172-183. | 7.0 | 14 |
| 48 | Classification of diabetes-related retinal diseases using a deep learning approach in optical coherence tomography. Computer Methods and Programs in Biomedicine, 2019, 178, 181-189. | 2.6 | 51 |
| 49 | Revealing Tumor Habitats from Texture Heterogeneity Analysis for Classification of Lung Cancer Malignancy and Aggressiveness. Scientific Reports, 2019, 9, 4500. | 1.6 | 31 |
| 50 | ImageCLEF 2019: Multimedia Retrieval in Lifelogging, Medical, Nature, and Security Applications. Lecture Notes in Computer Science, 2019, , 301-308. | 1.0 | 6 |
| 51 | A quantitative taxonomy of human hand grasps. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 28. | 2.4 | 47 |
| 52 | ImageCLEF 2019: Multimedia Retrieval in Medicine, Lifelogging, Security and Nature. Lecture Notes in Computer Science, 2019, , 358-386. | 1.0 | 20 |
| 53 | Overview of LifeCLEF 2019: Identification of Amazonian Plants, South & North American Birds, and Niche Prediction. Lecture Notes in Computer Science, 2019, , 387-401. | 1.0 | 19 |
| 54 | Neural network training for cross-protocol radiomic feature standardization in computed tomography. Journal of Medical Imaging, 2019, 6, 1. | 0.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Deep Learning-Based Retrieval System for Gigapixel Histopathology Cases and the Open Access Literature. <i>Journal of Pathology Informatics</i> , 2019, 10, 19. | 0.8 | 19 |
| 56 | Experiences from the ImageCLEF Medical Retrieval and Annotation Tasks. <i>The Kluwer International Series on Information Retrieval</i> , 2019, , 231-250. | 1.0 | 5 |
| 57 | A Graph Model of the Lungs with Morphology-Based Structure for Tuberculosis Type Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 372-383. | 1.0 | 0 |
| 58 | Rotation-covariant tissue analysis for interstitial lung diseases using learned steerable filters: Performance evaluation and relevance for diagnostic aid. <i>Computerized Medical Imaging and Graphics</i> , 2018, 64, 1-11. | 3.5 | 6 |
| 59 | Large-scale retrieval for medical image analytics: A comprehensive review. <i>Medical Image Analysis</i> , 2018, 43, 66-84. | 7.0 | 151 |
| 60 | Why rankings of biomedical image analysis competitions should be interpreted with care. <i>Nature Communications</i> , 2018, 9, 5217. | 5.8 | 198 |
| 61 | Muscle Synergy Analysis of a Hand-Grasp Dataset: A Limited Subset of Motor Modules May Underlie a Large Variety of Grasps. <i>Frontiers in Neurorobotics</i> , 2018, 12, 57. | 1.6 | 22 |
| 62 | From Local to Global: A Holistic Lung Graph Model. <i>Lecture Notes in Computer Science</i> , 2018, , 786-793. | 1.0 | 4 |
| 63 | Deep Multimodal Classification of Image Types in Biomedical Journal Figures. <i>Lecture Notes in Computer Science</i> , 2018, , 3-14. | 1.0 | 21 |
| 64 | Overview of LifeCLEF 2018: A Large-Scale Evaluation of Species Identification and Recommendation Algorithms in the Era of AI. <i>Lecture Notes in Computer Science</i> , 2018, , 247-266. | 1.0 | 22 |
| 65 | Head-mounted eye gaze tracking devices: An overview of modern devices and recent advances. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2018, 5, 205566831877399. | 0.6 | 71 |
| 66 | Overview of ImageCLEF 2018: Challenges, Datasets and Evaluation. <i>Lecture Notes in Computer Science</i> , 2018, , 309-334. | 1.0 | 21 |
| 67 | Subdiv17. , 2018, , . | | 1 |
| 68 | Regression Concept Vectors for Bidirectional Explanations in Histopathology. <i>Lecture Notes in Computer Science</i> , 2018, , 124-132. | 1.0 | 37 |
| 69 | Evaluation-as-a-Service for the Computational Sciences. <i>Journal of Data and Information Quality</i> , 2018, 10, 1-32. | 1.5 | 14 |
| 70 | Textured Graph-Based Model of the Lungs: Application on Tuberculosis Type Classification and Multi-drug Resistance Detection. <i>Lecture Notes in Computer Science</i> , 2018, , 157-168. | 1.0 | 3 |
| 71 | 3D Solid Texture Classification Using Locally-Oriented Wavelet Transforms. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 1899-1910. | 6.0 | 23 |
| 72 | Shangri-La: A medical case-based retrieval tool. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 2587-2601. | 1.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Making sense of large data sets without annotations: analyzing age-related correlations from lung CT scans. , 2017, , . | | 2 |
| 74 | Overview of ImageCLEF 2017: Information Extraction from Images. Lecture Notes in Computer Science, 2017, , 315-337. | 1.0 | 15 |
| 75 | Repeatability of grasp recognition for robotic hand prosthesis control based on sEMG data. , 2017, 2017, 1154-1159. | | 65 |
| 76 | Retrieval From and Understanding of Large-Scale Multi-modal Medical Datasets: A Review. IEEE Transactions on Multimedia, 2017, 19, 2093-2104. | 5.2 | 43 |
| 77 | Classification of SD-OCT images using a Deep learning approach. , 2017, , . | | 58 |
| 78 | Megane Pro: Myo-electricity, visual and gaze tracking data acquisitions to improve hand prosthetics. , 2017, 2017, 1148-1153. | | 13 |
| 79 | Analysis of Histopathology Images. , 2017, , 281-314. | | 39 |
| 80 | Text- and Content-Based Medical Image Retrieval in the VISCERAL Retrieval Benchmark. , 2017, , 237-249. | | 4 |
| 81 | A Lung Graph Model for Pulmonary Hypertension and Pulmonary Embolism Detection on DECT Images. Lecture Notes in Computer Science, 2017, , 58-68. | 1.0 | 4 |
| 82 | LifeCLEF 2017 Lab Overview: Multimedia Species Identification Challenges. Lecture Notes in Computer Science, 2017, , 255-274. | 1.0 | 38 |
| 83 | Comparison of six electromyography acquisition setups on hand movement classification tasks. PLoS ONE, 2017, 12, e0186132. | 1.1 | 234 |
| 84 | Retrieval of Medical Cases for Diagnostic Decisions: VISCERAL Retrieval Benchmark. , 2017, , 127-141. | | 1 |
| 85 | Using the Cloud as a Platform for Evaluation and Data Preparation. , 2017, , 15-30. | | 0 |
| 86 | VISCERAL: Evaluation-as-a-Service for Medical Imaging. , 2017, , 3-13. | | 0 |
| 87 | Combining Radiology Images and Clinical Metadata for Multimodal Medical Case-Based Retrieval. , 2017, , 221-236. | | 1 |
| 88 | Prerequisites for International Exchanges of Health Information for Record Research: Comparison of Australian, Austrian, Finnish, Swiss, and US Policies. Studies in Health Technology and Informatics, 2017, 245, 1312. | 0.2 | 2 |
| 89 | Effect of clinical parameters on the control of myoelectric robotic prosthetic hands. Journal of Rehabilitation Research and Development, 2016, 53, 345-358. | 1.6 | 49 |
| 90 | Deep Learning with Convolutional Neural Networks Applied to Electromyography Data: A Resource for the Classification of Movements for Prosthetic Hands. Frontiers in Neurobotics, 2016, 10, 9. | 1.6 | 436 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Optimized Distributed Hyperparameter Search and Simulation for Lung Texture Classification in CT Using Hadoop. <i>Journal of Imaging</i> , 2016, 2, 19. | 1.7 | 10 |
| 92 | ChaLearn Joint Contest on Multimedia Challenges Beyond Visual Analysis: An overview. , 2016, , . | | 57 |
| 93 | Using smart glasses in medical emergency situations, a qualitative pilot study. , 2016, , . | | 16 |
| 94 | Reports on CBMI 16 and ICME 16. <i>IEEE MultiMedia</i> , 2016, 23, 88-93. | 1.5 | 0 |
| 95 | LifeCLEF 2016: Multimedia Life Species Identification Challenges. <i>Lecture Notes in Computer Science</i> , 2016, , 286-310. | 1.0 | 32 |
| 96 | A 3-D Riesz-Covariance Texture Model for Prediction of Nodule Recurrence in Lung CT. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2620-2630. | 5.4 | 31 |
| 97 | A Demo of multimodal medical retrieval. , 2016, , . | | 0 |
| 98 | General Overview of ImageCLEF at the CLEF 2016 Labs. <i>Lecture Notes in Computer Science</i> , 2016, , 267-285. | 1.0 | 8 |
| 99 | Div150Multi. , 2016, , . | | 12 |
| 100 | GPU-Accelerated Texture Analysis Using Steerable Riesz Wavelets. , 2016, , . | | 0 |
| 101 | Cloud-Based Evaluation of Anatomical Structure Segmentation and Landmark Detection Algorithms: VISCERAL Anatomy Benchmarks. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2459-2475. | 5.4 | 127 |
| 102 | Medical information retrieval: introduction to the special issue. <i>Information Retrieval</i> , 2016, 19, 1-5. | 1.6 | 26 |
| 103 | How users search and what they search for in the medical domain. <i>Information Retrieval</i> , 2016, 19, 189-224. | 1.6 | 34 |
| 104 | Evaluating multimodal relevance feedback techniques for medical image retrieval. <i>Information Retrieval</i> , 2016, 19, 100-112. | 1.6 | 10 |
| 105 | Result diversification in social image retrieval: a benchmarking framework. <i>Multimedia Tools and Applications</i> , 2016, 75, 1301-1331. | 2.6 | 25 |
| 106 | Creating a Large-Scale Silver Corpus from Multiple Algorithmic Segmentations. <i>Lecture Notes in Computer Science</i> , 2016, , 103-115. | 1.0 | 7 |
| 107 | Using Crowdsourcing for Multi-label Biomedical Compound Figure Annotation. <i>Lecture Notes in Computer Science</i> , 2016, , 228-237. | 1.0 | 3 |
| 108 | Crowdsourcing Biodiversity Monitoring. , 2016, , . | | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Report on the Cloud-Based Evaluation Approaches Workshop 2015. ACM SIGIR Forum, 2016, 50, 38-41. | 0.4 | 2 |
| 110 | Optimized steerable wavelets for texture analysis of lung tissue in 3-D CT: Classification of usual interstitial pneumonia. , 2015, , . | | 16 |
| 111 | Control Capabilities of Myoelectric Robotic Prostheses by Hand Amputees: A Scientific Research and Market Overview. Frontiers in Systems Neuroscience, 2015, 9, 162. | 1.2 | 135 |
| 112 | Medical case-based retrieval: integrating query MeSH terms for query-adaptive multi-modal fusion. Proceedings of SPIE, 2015, , . | 0.8 | 3 |
| 113 | Texture classification of anatomical structures in CT using a context-free machine learning approach. Proceedings of SPIE, 2015, , . | 0.8 | 1 |
| 114 | Pulmonary embolism detection using localized vessel-based features in dual energy CT. , 2015, , . | | 4 |
| 115 | Locating seed points for automatic multi-organ segmentation using non-rigid registration and organ annotations. Proceedings of SPIE, 2015, , . | 0.8 | 0 |
| 116 | 3D Riesz-wavelet based Covariance descriptors for texture classification of lung nodule tissue in CT. , 2015, 2015, 7909-12. | | 8 |
| 117 | The Ninapro database: A resource for sEMG naturally controlled robotic hand prosthetics. , 2015, 2015, 7151-4. | | 37 |
| 118 | Effects of prosthesis use on the capability to control myoelectric robotic prosthetic hands. , 2015, 2015, 3456-9. | | 3 |
| 119 | A decade of community-wide efforts in advancing medical image understanding and retrieval. Computerized Medical Imaging and Graphics, 2015, 39, 1-2. | 3.5 | 2 |
| 120 | Comparing image search behaviour in the ARRS GoldMiner search engine and a clinical PACS/RIS. Journal of Biomedical Informatics, 2015, 56, 57-64. | 2.5 | 7 |
| 121 | User-oriented evaluation of a medical image retrieval system for radiologists. International Journal of Medical Informatics, 2015, 84, 774-783. | 1.6 | 16 |
| 122 | Analyzing Medical Image Search Behavior: Semantics and Prediction of Query Results. Journal of Digital Imaging, 2015, 28, 537-546. | 1.6 | 2 |
| 123 | Report on the Evaluation-as-a-Service (EaaS) Expert Workshop. ACM SIGIR Forum, 2015, 49, 57-65. | 0.4 | 19 |
| 124 | General Overview of ImageCLEF at the CLEF 2015 Labs. Lecture Notes in Computer Science, 2015, , 444-461. | 1.0 | 17 |
| 125 | Div150Cred. , 2015, , . | | 21 |
| 126 | Comparing fusion techniques for the ImageCLEF 2013 medical case retrieval task. Computerized Medical Imaging and Graphics, 2015, 39, 46-54. | 3.5 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Evaluating performance of biomedical image retrieval systems—An overview of the medical image retrieval task at ImageCLEF 2004—2013. <i>Computerized Medical Imaging and Graphics</i> , 2015, 39, 55-61. | 3.5 | 94 |
| 128 | Characterization of a Benchmark Database for Myoelectric Movement Classification. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 73-83. | 2.7 | 193 |
| 129 | Meaningful Bags of Words for Medical Image Classification and Retrieval. , 2015, , 73-93. | | 3 |
| 130 | LifeCLEF 2015: Multimedia Life Species Identification Challenges. <i>Lecture Notes in Computer Science</i> , 2015, , 462-483. | 1.0 | 57 |
| 131 | Overview of the VISCERAL Retrieval Benchmark 2015. <i>Lecture Notes in Computer Science</i> , 2015, , 115-123. | 1.0 | 21 |
| 132 | Semi-supervised Learning for Image Modality Classification. <i>Lecture Notes in Computer Science</i> , 2015, , 85-98. | 1.0 | 6 |
| 133 | Combining Unsupervised Feature Learning and Riesz Wavelets for Histopathology Image Representation: Application to Identifying Anaplastic Medulloblastoma. <i>Lecture Notes in Computer Science</i> , 2015, , 581-588. | 1.0 | 12 |
| 134 | RadLex Terms and Local Texture Features for Multimodal Medical Case Retrieval. <i>Lecture Notes in Computer Science</i> , 2015, , 144-152. | 1.0 | 5 |
| 135 | Overview of the First Workshop of Muldimodal Retrieval in the Medical Domain (MRMD 2015). <i>Lecture Notes in Computer Science</i> , 2015, , 1-7. | 1.0 | 0 |
| 136 | USYD/HES-SO in the VISCERAL Retrieval Benchmark. <i>Lecture Notes in Computer Science</i> , 2015, , 139-143. | 1.0 | 3 |
| 137 | Workshop Multimodal Retrieval in the Medical Domain (MRMD) 2015. <i>Lecture Notes in Computer Science</i> , 2015, , 834-837. | 1.0 | 1 |
| 138 | Multi-structure Atlas-Based Segmentation Using Anatomical Regions of Interest. <i>Lecture Notes in Computer Science</i> , 2014, , 217-221. | 1.0 | 3 |
| 139 | Enhanced visualization of pulmonary perfusion in 4D Dual Energy CT images. , 2014, 2014, 6710-3. | | 2 |
| 140 | Gesture Interaction for Content-based Medical Image Retrieval. , 2014, , . | | 16 |
| 141 | MedIR14. , 2014, , . | | 0 |
| 142 | A Visual Information Retrieval System for Radiology Reports and the Medical Literature. <i>Lecture Notes in Computer Science</i> , 2014, , 390-393. | 1.0 | 4 |
| 143 | Finding seed points for organ segmentation using example annotations. , 2014, , . | | 0 |
| 144 | Benchmarking result diversification in social image retrieval. , 2014, , . | | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Facilitating medical information search using Google Glass connected to a content-based medical image retrieval system. , 2014, 2014, 4507-10. | | 17 |
| 146 | Classification of hand movements in amputated subjects by sEMG and accelerometers. , 2014, 2014, 3545-9. | | 31 |
| 147 | Natural control capabilities of robotic hands by hand amputated subjects. , 2014, 2014, 4362-5. | | 5 |
| 148 | Are Species Identification Tools Biodiversity-friendly?. , 2014, , . | | 3 |
| 149 | Fusion Techniques in Biomedical Information Retrieval. , 2014, , 209-228. | | 7 |
| 150 | Retrieval of high-dimensional visual data: current state, trends and challenges ahead. Multimedia Tools and Applications, 2014, 69, 539-567. | 2.6 | 13 |
| 151 | Rotationâ€Covariant Texture Learning Using Steerable Riesz Wavelets. IEEE Transactions on Image Processing, 2014, 23, 898-908. | 6.0 | 48 |
| 152 | Three-dimensional solid texture analysis in biomedical imaging: Review and opportunities. Medical Image Analysis, 2014, 18, 176-196. | 7.0 | 188 |
| 153 | Div400. , 2014, , . | | 35 |
| 154 | Multi atlas-based segmentation with data driven refinement. , 2014, , . | | 2 |
| 155 | ImageCLEF 2014: Overview and Analysis of the Results. Lecture Notes in Computer Science, 2014, , 192-211. | 1.0 | 44 |
| 156 | LifeCLEF 2014: Multimedia Life Species Identification Challenges. Lecture Notes in Computer Science, 2014, , 229-249. | 1.0 | 37 |
| 157 | Movement Error Rate for Evaluation of Machine Learning Methods for sEMG-Based Hand Movement Classification. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 735-744. | 2.7 | 149 |
| 158 | Medical Image Retrieval: A Multimodal Approach. Cancer Informatics, 2014, 13s3, CIN.S14053. | 0.9 | 39 |
| 159 | Electromyography data for non-invasive naturally-controlled robotic hand prostheses. Scientific Data, 2014, 1, 140053. | 2.4 | 482 |
| 160 | Measuring and Analyzing the Scholarly Impact of Experimental Evaluation Initiatives. Procedia Computer Science, 2014, 38, 133-137. | 1.2 | 8 |
| 161 | Hierarchic Multiâ€atlas Based Segmentation for Anatomical Structures: Evaluation in the VISCERAL Anatomy Benchmarks. Lecture Notes in Computer Science, 2014, , 189-200. | 1.0 | 9 |
| 162 | Overview of the 2013 Workshop on Medical Computer Vision (MCV 2013). Lecture Notes in Computer Science, 2014, , 3-10. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Overview of the 2013 Workshop on Medical Computer Vision (MCV 2013). Lecture Notes in Computer Science, 2014, , 3-10. | 1.0 | 0 |
| 164 | 2D-Based 3D Volume Retrieval Using Singular Value Decomposition of Detected Regions. Lecture Notes in Computer Science, 2014, , 185-195. | 1.0 | 1 |
| 165 | Using Probability Maps for Multi-organ Automatic Segmentation. Lecture Notes in Computer Science, 2014, , 222-228. | 1.0 | 1 |
| 166 | Overview of the 2014 Workshop on Medical Computer Vision Algorithms for Big Data (MCV 2014). Lecture Notes in Computer Science, 2014, , 3-10. | 1.0 | 0 |
| 167 | 2D-Based 3D Volume Retrieval Using Singular Value Decomposition of Detected Regions. Lecture Notes in Computer Science, 2014, , 185-195. | 1.0 | 2 |
| 168 | Rotation-covariant texture analysis of 4D dual-energy CT as an indicator of local pulmonary perfusion. , 2013, , . | | 8 |
| 169 | Rotation-covariant visual concept detection using steerable Riesz wavelets and bags of visual words. Proceedings of SPIE, 2013, , . | 0.8 | 4 |
| 170 | Separating compound figures in journal articles to allow for subfigure classification. Proceedings of SPIE, 2013, , . | 0.8 | 18 |
| 171 | Medical image retrieval using bag of meaningful visual words. , 2013, , . | | 13 |
| 172 | PROMISE technology transfer day. ACM SIGIR Forum, 2013, 47, 53-58. | 0.4 | 3 |
| 173 | ImageCLEF 2013: The Vision, the Data and the Open Challenges. Lecture Notes in Computer Science, 2013, , 250-268. | 1.0 | 18 |
| 174 | Epileptogenic Lesion Quantification in MRI Using Contralateral 3D Texture Comparisons. Lecture Notes in Computer Science, 2013, 16, 353-360. | 1.0 | 5 |
| 175 | Cloud-Based Evaluation Framework for Big Data. Lecture Notes in Computer Science, 2013, , 104-114. | 1.0 | 6 |
| 176 | Recognition of hand movements in a trans-radial amputated subject by sEMG. , 2013, 2013, 6650486. | | 16 |
| 177 | Benefits of texture analysis of dual energy CT for Computer-Aided pulmonary embolism detection. , 2013, 2013, 3973-6. | | 7 |
| 178 | Determining the relative importance of figures in journal articles to find representative images. Proceedings of SPIE, 2013, , . | 0.8 | 3 |
| 179 | Region-based volumetric medical image retrieval. , 2013, , . | | 4 |
| 180 | Medical (Visual) Information Retrieval. Lecture Notes in Computer Science, 2013, , 155-166. | 1.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Bagof Colors for Biomedical Document Image Classification. Lecture Notes in Computer Science, 2013, , 110-121. | 1.0 | 12 |
| 182 | Retrieval of 4D Dual Energy CT for Pulmonary Embolism Diagnosis. Lecture Notes in Computer Science, 2013, , 45-55. | 1.0 | 5 |
| 183 | VISCERAL: Towards Large Data in Medical Imaging – Challenges and Directions. Lecture Notes in Computer Science, 2013, , 92-98. | 1.0 | 45 |
| 184 | The Scholarly Impact of CLEF (2000–2009). Lecture Notes in Computer Science, 2013, , 1-12. | 1.0 | 23 |
| 185 | Overview of the Third Workshop on Medical Content-Based Retrieval for Clinical Decision Support (MCBR–CDS 2012). Lecture Notes in Computer Science, 2013, , 1-9. | 1.0 | 6 |
| 186 | User tests for assessing a medical image retrieval system: a pilot study. Studies in Health Technology and Informatics, 2013, 192, 224-8. | 0.2 | 4 |
| 187 | Using Multiscale Visual Words for Lung Texture Classification and Retrieval. Lecture Notes in Computer Science, 2012, , 69-79. | 1.0 | 25 |
| 188 | PROMISE winter school 2012 information retrieval meets information visualization. ACM SIGIR Forum, 2012, 46, 65-70. | 0.4 | 0 |
| 189 | PROMISE retreat report prospects and opportunities for information access evaluation. ACM SIGIR Forum, 2012, 46, 60-84. | 0.4 | 8 |
| 190 | Ground truth generation in medical imaging. , 2012, , . | | 48 |
| 191 | Creating a classification of image types in the medical literature for visual categorization. Proceedings of SPIE, 2012, , . | 0.8 | 19 |
| 192 | Multi-scale visual words for hierarchical medical image categorisation. , 2012, , . | | 3 |
| 193 | Synchronized slice viewing of similar image series. , 2012, , . | | 0 |
| 194 | Three dimensional multi-scale visual words for texture-based cerebellum segmentation. , 2012, , . | | 0 |
| 195 | Near-Affine-Invariant Texture Learning for Lung Tissue Analysis Using Isotropic Wavelet Frames. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 665-675. | 3.6 | 74 |
| 196 | Multiscale Lung Texture Signature Learning Using the Riesz Transform. Lecture Notes in Computer Science, 2012, 15, 517-524. | 1.0 | 26 |
| 197 | Building the Ninapro database: A resource for the biorobotics community. , 2012, , . | | 161 |
| 198 | Using MapReduce for Large-Scale Medical Image Analysis. , 2012, , . | | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Bringing the Algorithms to the Data: Cloud-Based Benchmarking for Medical Image Analysis. Lecture Notes in Computer Science, 2012, , 24-29. | 1.0 | 37 |
| 200 | Case-based fracture image retrieval. International Journal of Computer Assisted Radiology and Surgery, 2012, 7, 401-411. | 1.7 | 10 |
| 201 | Building a reference multimedia database for interstitial lung diseases. Computerized Medical Imaging and Graphics, 2012, 36, 227-238. | 3.5 | 190 |
| 202 | Mobile Medical Visual Information Retrieval. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 53-61. | 3.6 | 22 |
| 203 | Case-based lung image categorization and retrieval for interstitial lung diseases: clinical workflows. International Journal of Computer Assisted Radiology and Surgery, 2012, 7, 97-110. | 1.7 | 28 |
| 204 | Overview of the Second Workshop on Medical Content-Based Retrieval for Clinical Decision Support. Lecture Notes in Computer Science, 2012, , 1-11. | 1.0 | 3 |
| 205 | IRMA Code II. Informatik Aktuell, 2012, , 440-445. | 0.4 | 0 |
| 206 | Log analysis to understand medical professionals' image searching behaviour. Studies in Health Technology and Informatics, 2012, 180, 1020-4. | 0.2 | 3 |
| 207 | Mobile medical image retrieval. , 2011, , . | | 5 |
| 208 | Assessing the Scholarly Impact of ImageCLEF. Lecture Notes in Computer Science, 2011, , 95-106. | 1.0 | 38 |
| 209 | Multiscale salient point-based retrieval of fracture cases. Proceedings of SPIE, 2011, , . | 0.8 | 0 |
| 210 | Special Section: Grid and Pervasive Computing 2009. Future Generation Computer Systems, 2011, 27, 587-589. | 4.9 | 0 |
| 211 | Harnessing the Scientific Data Produced by the Experimental Evaluation Search Engines and Information Access Systems. Procedia Computer Science, 2011, 4, 740-749. | 1.2 | 7 |
| 212 | Lung Texture Classification Using Locally-Oriented Riesz Components. Lecture Notes in Computer Science, 2011, , 231-238. | 1.0 | 18 |
| 213 | 3D lung image retrieval using localized features. Proceedings of SPIE, 2011, , . | 0.8 | 11 |
| 214 | Prototypes for Content-Based Image Retrieval in Clinical Practice. Open Medical Informatics Journal, 2011, 5, 58-72. | 1.0 | 15 |
| 215 | Putting the Content Into Context. , 2011, , 105-115. | | 2 |
| 216 | Comparative Performance Analysis of State-of-the-Art Classification Algorithms Applied to Lung Tissue Categorization. Journal of Digital Imaging, 2010, 23, 18-30. | 1.6 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Fusing visual and clinical information for lung tissue classification in high-resolution computed tomography. <i>Artificial Intelligence in Medicine</i> , 2010, 50, 13-21. | 3.8 | 71 |
| 218 | Strategies for health data exchange for secondary, cross-institutional clinical research. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 99, 230-251. | 2.6 | 75 |
| 219 | The ImageCLEF Medical Retrieval Task at ICPR 2010 – <i>Information Fusion</i> . , 2010, , . | | 2 |
| 220 | Fusion Techniques for Combining Textual and Visual Information Retrieval. <i>The Kluwer International Series on Information Retrieval</i> , 2010, , 95-114. | 1.0 | 32 |
| 221 | Systematic Evaluations and Ground Truth. <i>Biological and Medical Physics Series</i> , 2010, , 497-520. | 0.3 | 2 |
| 222 | Information Fusion for Combining Visual and Textual Image Retrieval. , 2010, , . | | 23 |
| 223 | Content-Based Medical Image Retrieval. <i>Biological and Medical Physics Series</i> , 2010, , 471-494. | 0.3 | 12 |
| 224 | Seven Years of Image Retrieval Evaluation. <i>The Kluwer International Series on Information Retrieval</i> , 2010, , 3-18. | 1.0 | 3 |
| 225 | Overview of the First Workshop on Medical Contentâ€Based Retrieval for Clinical Decision Support at MICCAI 2009. <i>Lecture Notes in Computer Science</i> , 2010, , 1-17. | 1.0 | 9 |
| 226 | Asymmetric-margin support vector machines for lung tissue classification. , 2010, , . | | 0 |
| 227 | 3D Caseâ€Based Retrieval for Interstitial Lung Diseases. <i>Lecture Notes in Computer Science</i> , 2010, , 39-48. | 1.0 | 15 |
| 228 | The MedGIFT Group at ImageCLEFâ2009. <i>Lecture Notes in Computer Science</i> , 2010, , 211-218. | 1.0 | 6 |
| 229 | Overview of the CLEF 2009 Medical Image Retrieval Track. <i>Lecture Notes in Computer Science</i> , 2010, , 72-84. | 1.0 | 65 |
| 230 | Automated Componentâ€Level Evaluation: Present and Future. <i>Lecture Notes in Computer Science</i> , 2010, , 124-135. | 1.0 | 15 |
| 231 | A PROMISE for Experimental Evaluation. <i>Lecture Notes in Computer Science</i> , 2010, , 140-144. | 1.0 | 2 |
| 232 | The ImageCLEF Medical Retrieval Task at ICPR 2010 â€ Information Fusion to Combine Visual and Textual Information. <i>Lecture Notes in Computer Science</i> , 2010, , 99-108. | 1.0 | 8 |
| 233 | Information Fusion for Combining Visual and Textual Image Retrieval in ImageCLEF@ICPR. <i>Lecture Notes in Computer Science</i> , 2010, , 129-137. | 1.0 | 6 |
| 234 | The ImageCLEF Management System. <i>Lecture Notes in Computer Science</i> , 2010, , 332-339. | 1.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Creating Realistic Topics for Image Retrieval Evaluation. The Kluwer International Series on Information Retrieval, 2010, , 45-61. | 1.0 | 0 |
| 236 | The Medical Image Retrieval Task. The Kluwer International Series on Information Retrieval, 2010, , 239-257. | 1.0 | 2 |
| 237 | The ImageCLEFmed Medical Image Retrieval Task Test Collection. Journal of Digital Imaging, 2009, 22, 648-655. | 1.6 | 45 |
| 238 | Toward translational incremental similarity-based reasoning in breast cancer grading. Proceedings of SPIE, 2009, , . | 0.8 | 0 |
| 239 | Comparing the quality of accessing medical literature using content-based visual and textual information retrieval. Proceedings of SPIE, 2009, , . | 0.8 | 6 |
| 240 | Overview of the ImageCLEFmed 2008 Medical Image Retrieval Task. Lecture Notes in Computer Science, 2009, , 512-522. | 1.0 | 36 |
| 241 | The MedGIFT Group at ImageCLEF 2008. Lecture Notes in Computer Science, 2009, , 712-718. | 1.0 | 4 |
| 242 | Putting the Content Into Context. International Journal of Healthcare Information Systems and Informatics, 2009, 4, 88-98. | 1.0 | 7 |
| 243 | An Easy Setup for Parallel Medical Image Processing: Using Taverna and ARC. Studies in Health Technology and Informatics, 2009, 147, 41-50. | 0.2 | 1 |
| 244 | MediCoordination: a practical approach to interoperability in the Swiss health system. Studies in Health Technology and Informatics, 2009, 150, 210-4. | 0.2 | 2 |
| 245 | Automatic medical image annotation in ImageCLEF 2007: Overview, results, and discussion. Pattern Recognition Letters, 2008, 29, 1988-1995. | 2.6 | 45 |
| 246 | Hierarchical classification using a frequency-based weighting and simple visual features. Pattern Recognition Letters, 2008, 29, 2011-2017. | 2.6 | 5 |
| 247 | From medical imaging to medical informatics. Computer Methods and Programs in Biomedicine, 2008, 92, 225-226. | 2.6 | 6 |
| 248 | Lung Tissue Classification in HRCT Data Integrating the Clinical Context. , 2008, , . | | 13 |
| 249 | Using the Grid for Enhancing the Performance of a Medical Image Search Engine. , 2008, , . | | 5 |
| 250 | A classification framework for lung tissue categorization. , 2008, , . | | 13 |
| 251 | Overview of the ImageCLEFmed 2007 Medical Retrieval and Medical Annotation Tasks. Lecture Notes in Computer Science, 2008, , 472-491. | 1.0 | 42 |
| 252 | University and Hospitals of Geneva Participating at ImageCLEF 2007. Lecture Notes in Computer Science, 2008, , 649-656. | 1.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 253 | Using medline queries to generate image retrieval tasks for benchmarking. <i>Studies in Health Technology and Informatics</i> , 2008, 136, 523-8. | 0.2 | 4 |
| 254 | Lung Tissue Classification Using Wavelet Frames. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 6260-3. | 0.5 | 44 |
| 255 | Medical Visual Information Retrieval: State of the Art and Challenges Ahead. , 2007, , . | | 21 |
| 256 | Content-based image retrieval from a database of fracture images. , 2007, , . | | 2 |
| 257 | Image-based diagnostic aid for interstitial lung disease with secondary data integration. , 2007, , . | | 7 |
| 258 | The CLEF 2005 Automatic Medical Image Annotation Task. <i>International Journal of Computer Vision</i> , 2007, 74, 51-58. | 10.9 | 61 |
| 259 | Image retrieval: Image retrieval in medicine: The ImageCLEF medical image retrieval evaluation. <i>Bulletin of the American Society for Information Science</i> , 2007, 33, 24-27. | 0.3 | 1 |
| 260 | Variation of Relevance Assessments for Medical Image Retrieval. <i>Lecture Notes in Computer Science</i> , 2007, , 232-246. | 1.0 | 2 |
| 261 | Overview of the ImageCLEF 2006 Photographic Retrieval and Object Annotation Tasks. <i>Lecture Notes in Computer Science</i> , 2007, , 579-594. | 1.0 | 29 |
| 262 | Overview of the ImageCLEFmed 2006 Medical Retrieval and Medical Annotation Tasks. <i>Lecture Notes in Computer Science</i> , 2007, , 595-608. | 1.0 | 55 |
| 263 | Image Classification with a Frequency-Based Information Retrieval Scheme for ImageCLEFmed 2006. <i>Lecture Notes in Computer Science</i> , 2007, , 638-643. | 1.0 | 5 |
| 264 | Translation by Text Categorisation: Medical Image Retrieval in ImageCLEFmed 2006. <i>Lecture Notes in Computer Science</i> , 2007, , 706-710. | 1.0 | 5 |
| 265 | Overview of the ImageCLEFphoto 2007 Photographic Retrieval Task. <i>Lecture Notes in Computer Science</i> , 2007, , 433-444. | 1.0 | 27 |
| 266 | Design of a decentralized reusable research database architecture to support data acquisition in large research projects. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 325-9. | 0.2 | 3 |
| 267 | Analyzing web log files of the health on the net HONmedia search engine to define typical image search tasks for image retrieval evaluation. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 1319-23. | 0.2 | 4 |
| 268 | Using heterogeneous annotation and visual information for the benchmarking of image retrieval systems. , 2006, , . | | 3 |
| 269 | Assessment of Internet-based tele-medicine in Africa (the RAFT project). <i>Computerized Medical Imaging and Graphics</i> , 2006, 30, 407-416. | 3.5 | 48 |
| 270 | Medical imaging and telemedicine – from medical data production, to processing, storing, and sharing: A short outlook. <i>Computerized Medical Imaging and Graphics</i> , 2006, 30, 329-331. | 3.5 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 271 | Advancing Biomedical Image Retrieval: Development and Analysis of a Test Collection. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 488-496. | 2.2 | 54 |
| 272 | Automated Object Extraction for Medical Image Retrieval Using the Insight Toolkit (ITK). Lecture Notes in Computer Science, 2006, , 476-488. | 1.0 | 2 |
| 273 | The CLEF 2005 Cross-Language Image Retrieval Track. Lecture Notes in Computer Science, 2006, , 535-557. | 1.0 | 77 |
| 274 | The Use of MedGIFT and EasyIR for ImageCLEF 2005. Lecture Notes in Computer Science, 2006, , 724-732. | 1.0 | 16 |
| 275 | The CLEF 2004 Cross-Language Image Retrieval Track. Lecture Notes in Computer Science, 2005, , 597-613. | 1.0 | 65 |
| 276 | Logo and Text Removal for Medical Image Retrieval. , 2005, , 35-39. | | 4 |
| 277 | How to Visually Retrieve Images from the St. Andrews Collection Using GIFT. Lecture Notes in Computer Science, 2005, , 633-642. | 1.0 | 2 |
| 278 | Evaluation axes for medical image retrieval systems. , 2005, , . | | 18 |
| 279 | Benefits of Content-based Visual Data Access in Radiology. Radiographics, 2005, 25, 849-858. | 1.4 | 66 |
| 280 | ImageCLEF 2004: Combining Image and Multi-lingual Search for Medical Image Retrieval. Lecture Notes in Computer Science, 2005, , 718-727. | 1.0 | 10 |
| 281 | Comparing features sets for content-based image retrieval in a medical-case database. , 2004, 5371, 99. | | 41 |
| 282 | A review of content-based image retrieval systems in medical applications—clinical benefits and future directions. International Journal of Medical Informatics, 2004, 73, 1-23. | 1.6 | 1,223 |
| 283 | Learning from User Behavior in Image Retrieval: Application of Market Basket Analysis. International Journal of Computer Vision, 2004, 56, 65-77. | 10.9 | 44 |
| 284 | A reference data set for the evaluation of medical image retrieval systems. Computerized Medical Imaging and Graphics, 2004, 28, 295-305. | 3.5 | 42 |
| 285 | Casimage Project. Journal of Thoracic Imaging, 2004, 19, 103-108. | 0.8 | 33 |
| 286 | The CLEF Cross Language Image Retrieval Track (ImageCLEF) 2004. Lecture Notes in Computer Science, 2004, , 243-251. | 1.0 | 29 |
| 287 | A Framework for Benchmarking in CBIR. Multimedia Tools and Applications, 2003, 21, 55-73. | 2.6 | 14 |
| 288 | Integrating content-based visual access methods into a medical case database. Studies in Health Technology and Informatics, 2003, 95, 480-5. | 0.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | The Truth about Corel - Evaluation in Image Retrieval. Lecture Notes in Computer Science, 2002, , 38-49. | 1.0 | 100 |
| 290 | Evaluating image browsers using structured annotation. Journal of the Association for Information Science and Technology, 2001, 52, 961-968. | 2.6 | 1 |
| 291 | Performance evaluation in content-based image retrieval: overview and proposals. Pattern Recognition Letters, 2001, 22, 593-601. | 2.6 | 431 |
| 292 | A web-based evaluation system for CBIR. , 2001, , . | | 6 |
| 293 | Design and Evaluation of a Content-Based Image Retrieval System. , 2001, , 125-151. | | 8 |
| 294 | Content-based query of image databases: inspirations from text retrieval. Pattern Recognition Letters, 2000, 21, 1193-1198. | 2.6 | 130 |