# Hao Han

List of Publications by Year
in descending order

| 32 papers | 986 citations | 933264 10 h-index | 887953 17 g-index |
|---|---|---|---|
| 32 all docs | 32 docs citations | 32 times ranked | 1477 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Enhanced Striatal Dopamine Release During Food Stimulation in Binge Eating Disorder. Obesity, 2011, 19, 1601-1608. | 1.5 | 260 |
| 2 | Texture Feature Analysis for Computer-Aided Diagnosis on Pulmonary Nodules. Journal of Digital Imaging, 2015, 28, 99-115. | 1.6 | 214 |
| 3 | Long-Term Stimulant Treatment Affects Brain Dopamine Transporter Level in Patients with Attention Deficit Hyperactive Disorder. PLoS ONE, 2013, 8, e63023. | 1.1 | 99 |
| 4 | Fast and Adaptive Detection of Pulmonary Nodules in Thoracic CT Images Using a Hierarchical Vector Quantization Scheme. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 648-659. | 3.9 | 91 |
| 5 | Texture Feature Extraction and Analysis for Polyp Differentiation via Computed Tomography Colonography. IEEE Transactions on Medical Imaging, 2016, 35, 1522-1531. | 5.4 | 75 |
| 6 | Extracting Information From Previous Full-Dose CT Scan for Knowledge-Based Bayesian Reconstruction of Current Low-Dose CT Images. IEEE Transactions on Medical Imaging, 2016, 35, 860-870. | 5.4 | 59 |
| 7 | Deriving adaptive MRF coefficients from previous normal–dose CT scan for low–dose image reconstruction via penalized weighted least–squares minimization. Medical Physics, 2014, 41, 041916. | 1.6 | 43 |
| 8 | Statistical image reconstruction for low-dose CT using nonlocal means-based regularization. Part II: An adaptive approach. Computerized Medical Imaging and Graphics, 2015, 43, 26-35. | 3.5 | 34 |
| 9 | Deep Learning for Image Retrieval: What Works and What Doesn't. , 2015, , . | | 26 |
| 10 | A unified EM approach to bladder wall segmentation with coupled level-set constraints. Medical Image Analysis, 2013, 17, 1192-1205. | 7.0 | 25 |
| 11 | An adaptive paradigm for computer-aided detection of colonic polyps. Physics in Medicine and Biology, 2015, 60, 7207-7228. | 1.6 | 17 |
| 12 | Bladder wall thickness mapping for magnetic resonance cystography. Physics in Medicine and Biology, 2013, 58, 5173-5192. | 1.6 | 10 |
| 13 | Integration of 3D scale-based pseudo-enhancement correction and partial volume image segmentation for improving electronic colon cleansing in CT colonograpy. Journal of X-Ray Science and Technology, 2014, 22, 271-283. | 0.7 | 10 |
| 14 | A comparison study of sinogram- and image-domain penalized re-weighted least-squares approaches to noise reduction for low-dose cone-beam CT. Proceedings of SPIE, 2013, , . | 0.8 | 5 |
| 15 | Nonlocal means-based regularizations for statistical CT reconstruction. Proceedings of SPIE, 2014, , . | 0.8 | 5 |
| 16 | Vector quantization-based automatic detection of pulmonary nodules in thoracic CT images. , 2013, , . | | 3 |
| 17 | Texture-preserved penalized weighted least-squares reconstruction of low-dose CT image via image segmentation and high-order MRF modeling. Proceedings of SPIE, 2016, , . | 0.8 | 3 |
| 18 | A Novel Computer Aided Detection (CADe) Scheme for Colonic Polyps Based on the Structure Decomposition. Lecture Notes in Computer Science, 2013, , 63-72. | 1.0 | 2 |

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|---|---------|----|-----------|
| 19 | Texture-preserving Bayesian image reconstruction for low-dose CT. Proceedings of SPIE, 2016, , . | 0.8 | 2 |
| 20 | Statistical sinogram restoration for single photon emission computed tomography. , 2013, , . | | 1 |
| 21 | A novel colonic polyp volume segmentation method for computer tomographic colonography. , 2014, , . | | 1 |
| 22 | Alpha divergence based registration of dynamic scans for MR cystography. , 2014, , . | | 1 |
| 23 | A comparison study on KL domain penalized weighted least-squares approach to noise reduction for low-dose cone-beam CT. , 2012, , . | | 0 |
| 24 | A novel computer aided detection (CADe) scheme for colonic polyps based on colon structure decomposition. , 2013, , . | | 0 |
| 25 | An adaptive approach to centerline extraction for CT colonography using MAP-EM segmentation and distance field. , 2014, , . | | 0 |
| 26 | Automated polyp measurement based on colon structure decomposition for CT colonography. Proceedings of SPIE, 2014, , . | 0.8 | 0 |
| 27 | An expectation-maximization approach for partial volume estimation of arterial spin labeled MRI data: A feasibility study. , 2014, , . | | 0 |
| 28 | Iteratively reweighted least-squares implementation for accurate extraction of prior knowledge for Bayesian image reconstruction. , 2015, , . | | 0 |
| 29 | New texture features for improved differentiation of hyperplastic polyps from adenomas via computed tomography colonoscopy. , 2015, , . | | 0 |
| 30 | α-Information-Based Registration of Dynamic Scans for Magnetic Resonance Cystography. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1160-1170. | 3.9 | 0 |
| 31 | A 2.5D Colon Wall Flattening Model for CT-Based Virtual Colonoscopy. Lecture Notes in Computer Science, 2013, , 203-210. | 1.0 | 0 |
| 32 | Adaptive kernel based multiple kernel learning for computer-aided polyp detection in CT colonography. Geometry Imaging and Computing, 2015, 2, 23-45. | 0.8 | 0 |