

# Hao Han

## List of Publications by Year in descending order

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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	Texture-preserving Bayesian image reconstruction for low-dose CT. Proceedings of SPIE, 2016, , .	0.8	2
2	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
3	Texture Feature Extraction and Analysis for Polyp Differentiation via Computed Tomography Colonography. IEEE Transactions on Medical Imaging, 2016, 35, 1522-1531.	5.4	75
4	Î±-Information-Based Registration of Dynamic Scans for Magnetic Resonance Cystography. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1160-1170.	3.9	0
5	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
6	Iteratively reweighted least-squares implementation for accurate extraction of prior knowledge for Bayesian image reconstruction. , 2015, , .		0
7	New texture features for improved differentiation of hyperplastic polyps from adenomas via computed tomography colonoscopy. , 2015, , .		0
8	An adaptive paradigm for computer-aided detection of colonic polyps. Physics in Medicine and Biology, 2015, 60, 7207-7228.	1.6	17
9	Deep Learning for Image Retrieval: What Works and What Doesn't. , 2015, , .		26
10	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
11	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
12	Texture Feature Analysis for Computer-Aided Diagnosis on Pulmonary Nodules. Journal of Digital Imaging, 2015, 28, 99-115.	1.6	214
13	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
14	Integration of 3D scale-based pseudo-enhancement correction and partial volume image segmentation for improving electronic colon cleansing in CT colonography. Journal of X-Ray Science and Technology, 2014, 22, 271-283.	0.7	10
15	An adaptive approach to centerline extraction for CT colonography using MAP-EM segmentation and distance field. , 2014, , .		0
16	A novel colonic polyp volume segmentation method for computer tomographic colonography. , 2014, , .		1
17	Automated polyp measurement based on colon structure decomposition for CT colonography. Proceedings of SPIE, 2014, , .	0.8	0
18	Deriving adaptive MRF coefficients from previous normalâ€dose CT scan for lowâ€dose image reconstruction via penalized weighted leastâ€squares minimization. Medical Physics, 2014, 41, 041916.	1.6	43

#	ARTICLE	IF	CITATIONS
19	Nonlocal means-based regularizations for statistical CT reconstruction. Proceedings of SPIE, 2014, , .	0.8	5
20	Alpha divergence based registration of dynamic scans for MR cystography. , 2014, , .		1
21	An expectation-maximization approach for partial volume estimation of arterial spin labeled MRI data: A feasibility study. , 2014, , .		0
22	A unified EM approach to bladder wall segmentation with coupled level-set constraints. Medical Image Analysis, 2013, 17, 1192-1205.	7.0	25
23	Vector quantization-based automatic detection of pulmonary nodules in thoracic CT images. , 2013, , .		3
24	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
25	Bladder wall thickness mapping for magnetic resonance cystography. Physics in Medicine and Biology, 2013, 58, 5173-5192.	1.6	10
26	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
27	A novel computer aided detection (CADe) scheme for colonic polyps based on colon structure decomposition. , 2013, , .		0
28	Statistical sinogram restoration for single photon emission computed tomography. , 2013, , .		1
29	Long-Term Stimulant Treatment Affects Brain Dopamine Transporter Level in Patients with Attention Deficit Hyperactive Disorder. PLoS ONE, 2013, 8, e63023.	1.1	99
30	A 2.5D Colon Wall Flattening Model for CT-Based Virtual Colonoscopy. Lecture Notes in Computer Science, 2013, , 203-210.	1.0	0
31	A comparison study on KL domain penalized weighted least-squares approach to noise reduction for low-dose cone-beam CT. , 2012, , .		0
32	Enhanced Striatal Dopamine Release During Food Stimulation in Binge Eating Disorder. Obesity, 2011, 19, 1601-1608.	1.5	260