Vijay P Shah

List of Publications by Year
in descending order

33 papers	2,642 citations	471061 17 h-index	676716 22 g-index
33 all docs	33 docs citations	33 times ranked	2935 citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Pan-Sharpening Method via a Combined Adaptive PCA Approach and Contourlets. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 1323-1335.	2.7	501
2	Multiparametric 3T Prostate Magnetic Resonance Imaging to Detect Cancer: Histopathological Correlation Using Prostatectomy Specimens Processed in Customized Magnetic Resonance Imaging Based Molds. Journal of Urology, 2011, 186, 1818-1824.	0.2	440
3	Is Apparent Diffusion Coefficient Associated with Clinical Risk Scores for Prostate Cancers that Are Visible on 3-T MR Images?. Radiology, 2011, 258, 488-495.	3.6	372
4	Prostate Cancer: Can Multiparametric MR Imaging Help Identify Patients Who Are Candidates for Active Surveillance?. Radiology, 2013, 268, 144-152.	3.6	201
5	Correlation of Magnetic Resonance Imaging Tumor Volume with Histopathology. Journal of Urology, 2012, 188, 1157-1163.	0.2	188
6	On the Performance Evaluation of Pan-Sharpening Techniques. IEEE Geoscience and Remote Sensing Letters, 2007, 4, 518-522.	1.4	155
7	Comparison of endorectal coil and nonendorectal coil T2W and diffusion-weighted MRI at 3 Tesla for localizing prostate cancer: Correlation with whole-mount histopathology. Journal of Magnetic Resonance Imaging, 2014, 39, 1443-1448.	1.9	138
8	11C-Acetate PET/CT in Localized Prostate Cancer: A Study with MRI and Histopathologic Correlation. Journal of Nuclear Medicine, 2012, 53, 538-545.	2.8	119
9	A method for correlating *in vivo* prostate magnetic resonance imaging and histopathology using individualized magnetic resonance -based molds. Review of Scientific Instruments, 2009, 80, 104301.	0.6	102
10	Semiautomatically Quantified Tumor Volume Using ^{68}Ga-PSMA-11 PET as a Biomarker for Survival in Patients with Advanced Prostate Cancer. Journal of Nuclear Medicine, 2020, 61, 1786-1792.	2.8	74
11	Decision support system for localizing prostate cancer based on multiparametric magnetic resonance imaging. Medical Physics, 2012, 39, 4093-4103.	1.6	63
12	Use of Patient-specific MRI-based Prostate Mold for Validation of Multiparametric MRI in Localization of Prostate Cancer. Urology, 2012, 79, 233-239.	0.5	61
13	First results on kinetic modelling and parametric imaging of dynamic 18F-FDG datasets from a longÂaxial FOV PET scanner in oncological patients. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1997-2009.	3.3	45
14	Feature Identification via a Combined ICAâ€"Wavelet Method for Image Information Mining. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 18-22.	1.4	26
15	A framework for semantic reconciliation of disparate earth observation thematic data. Computers and Geosciences, 2009, 35, 761-773.	2.0	24
16	Whole-body uptake classification and prostate cancer staging in 68Ga-PSMA-11 PET/CT using dual-tracer learning. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 517-526.	3.3	23
17	Design and Implementation of Automated Clinical Whole Body Parametric PET With Continuous Bed Motion. IEEE Transactions on Radiation and Plasma Medical Sciences, 2020, 4, 696-707.	2.7	22
18	Documenting the location of systematic transrectal ultrasound-guided prostate biopsies: correlation with multi-parametric MRI. Cancer Imaging, 2011, 11, 31-36.	1.2	21

#	Article	IF	Citations
19	Pan-sharpening via the contourlet transform. , 2007, , .		17
20	A Systematic Approach to Wavelet-Decomposition-Level Selection for Image Information Mining From Geospatial Data Archives. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 875-878.	2.7	14
21	Atlas based AAM and SVM model for fully automatic MRI prostate segmentation. , 2014, 2014, 2881-5.		10
22	Image information mining for coastal disaster management. , 2007, , .		8
23	Clinical Whole Body CBM Parametric PET with Flexible Scan Modes. , 2017, , .		7
24	Joint spectral and spatial quality evaluation of pan-sharpening algorithms. Journal of Applied Remote Sensing, 2008, 2, 023531.	0.6	5
25	An adaptive PCA-based approach to pan-sharpening. Proceedings of SPIE, 2007, , .	0.8	3
26	Assessing Reliability of Myocardial Blood Flow After Motion Correction With Dynamic PET Using a Bayesian Framework. IEEE Transactions on Medical Imaging, 2019, 38, 1216-1226.	5.4	3
27	inAspect: interfacing Java and VSIPL applications. Concurrency Computation Practice and Experience, 2005, 17, 919-940.	1.4	0
28	A spectral estimation toolkit for Java applications. Science of Computer Programming, 2005, 54, 125-142.	1.5	0
29	Application of the contourlet transform for image information mining in earth observation data archives. , 2007, , .		0
30	A novel method to evaluate the performance of pan-sharpening algorithms. , 2007, , .		0
31	Image information mining from geospatial archives based on a combination of the wavelet transform and Fourier phase descriptor. , 2007, , .		0
32	An Adaptive Spectral Transformation Approach to Pan-Sharpening. , 2008, , .		0
33	A Computation Reduced Technique to Primitive Feature Extraction for Image Information Mining Via the Use of Wavelets. Studies in Computational Intelligence, 2008, , 245-266.	0.7	0