

Senthil Ramamurthy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

286
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemodynamic predictors of aortic dilatation in bicuspid aortic valve by velocity-encoded cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 4.	3.3	118
2	CATARACTS: Challenge on automatic tool annotation for catarACT surgery. <i>Medical Image Analysis</i> , 2019, 52, 24-41.	11.6	58
3	Increasing Rate of Detection of Wrong-Patient Radiographs: Use of Photographs Obtained at Time of Radiography. <i>American Journal of Roentgenology</i> , 2013, 200, W345-W352.	2.2	26
4	A Multiobserver Study of the Effects of Including Point-of-care Patient Photographs with Portable Radiography. <i>Academic Radiology</i> , 2014, 21, 1038-1047.	2.5	24
5	Integrating Patient Digital Photographs with Medical Imaging Examinations. <i>Journal of Digital Imaging</i> , 2013, 26, 875-885.	2.9	18
6	Implementation and validation of localized constant-time correlated spectroscopy (LCT-COSY) on a clinical 3T MRI scanner for investigation of muscle metabolism. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 410-417.	3.4	17
7	â€œPINOTâ€: Time-resolved parallel magnetic resonance imaging with a reduced dynamic field of view. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1062-1074.	3.0	9
8	A Novel Technology for Automatically Obtaining Digital Facial Photographs Near-Simultaneously with Portable Radiographs. <i>Journal of Digital Imaging</i> , 2015, 28, 259-263.	2.9	5
9	X-ray scatter correction method for dedicated breast computed tomography: improvements and initial patient testing. <i>Physics in Medicine and Biology</i> , 2016, 61, 1116-1135.	3.0	5
10	Sampling strategies for super-resolution in multi-slice MRI. , 2008, , .		3
11	Semiautomatic Evaluation of Tricuspid Annular Plane Systolic Excursion from Two Dimensional Echocardiographic Images. <i>Echocardiography</i> , 2016, 33, 674-680.	0.9	2
12	1055 Systolic flow jet angle is an indicator of aortic dilatation for patients with bicuspid aortic valves. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, .	3.3	1
13	Time-resolved parallel imaging with a reduced dynamic field of view. , 2008, , .		0
14	Optimal sampling for â€œNoquistâ€-reduced-data cine magnetic resonance imaging. <i>Medical Physics</i> , 2012, 40, 012302.	3.0	0
15	Evaluation of performance metrics for histopathological image classifier optimization. , 2014, 2014, 1933-6.		0