

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