

# Kazunori Okada

## List of Publications by Year in descending order

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37  
papers

951  
citations

1039406

9  
h-index

642321

23  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1123  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Generic Approach to Lung Field Segmentation From Chest Radiographs Using Deep Space and Shape Learning. IEEE Transactions on Biomedical Engineering, 2020, 67, 1206-1220.	2.5	13
2	Using the random forest classifier to assess and predict student learning of Software Engineering Teamwork. , 2016, , .		30
3	Noninvasive differential diagnosis of dental periapical lesions in cone-beam CT scans. Medical Physics, 2015, 42, 1653-1665.	1.6	45
4	The development of facial identity discrimination through learned attention. Developmental Psychobiology, 2014, 56, 1083-1101.	0.9	13
5	Toward objective and quantitative assessment and prediction of teamwork effectiveness in software engineering courses. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2013, 38, 7-9.	0.5	4
6	Lung Imaging Data Analysis. International Journal of Biomedical Imaging, 2013, 2013, 1-2.	3.0	1
7	Computer-Aided Diagnosis Systems for Lung Cancer: Challenges and Methodologies. International Journal of Biomedical Imaging, 2013, 2013, 1-46.	3.0	158
8	Work in progress: A machine learning approach for assessment and prediction of teamwork effectiveness in software engineering education. , 2012, , .		11
9	Improving semi-automated segmentation by integrating learning with active sampling. Proceedings of SPIE, 2012, , .	0.8	0
10	Medical image registration using machine learning-based interest point detector. Proceedings of SPIE, 2012, , .	0.8	4
11	Analyses of Missing Organs in Abdominal Multi-Organ Segmentation. Lecture Notes in Computer Science, 2012, , 256-263.	1.0	4
12	Multi-Organ Segmentation with Missing Organs in Abdominal CT Images. Lecture Notes in Computer Science, 2012, 15, 418-425.	1.0	13
13	CADrx for GBM Brain Tumors. Advances in Bioinformatics and Biomedical Engineering Book Series, 2012, , 297-314.	0.2	3
14	Sampling-based ensemble segmentation against inter-operator variability. Proceedings of SPIE, 2011, , .	0.8	2
15	Development of a stained cell nuclei counting system. Proceedings of SPIE, 2011, , .	0.8	1
16	Confidence-based ensemble for GBM brain tumor segmentation. , 2011, , .		1
17	Anisotropic Scale Selection, Robust Gaussian Fitting, and Pulmonary Nodule Segmentation in Chest CT Scans. , 2011, , 69-101.		0
18	Directional mean shift and its application for topology classification of local 3D structures. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
19	CADrx for GBM Brain Tumors: Predicting Treatment Response from Changes in Diffusion-Weighted MRI. Algorithms, 2009, 2, 1350-1367.	1.2	8
20	Non-invasive differential diagnosis of dental periapical lesions in cone-beam CT. , 2009, , .		10
21	Histogram-based classification with Gaussian mixture modeling for GBM tumor treatment response using ADC map. , 2009, , .		4
22	Robust detection of semantically equivalent visually dissimilar objects. , 2008, , .		0
23	Stratified regularity measures with Jensen-Shannon divergence. , 2008, , .		1
24	Classifiability criteria for refining of random walks segmentation. , 2008, , .		3
25	Segmentation of large periapical lesions toward dental computer-aided diagnosis in cone-beam CT scans. Proceedings of SPIE, 2008, , .	0.8	3
26	Face Recognition and Pose Estimation with Parametric Linear Subspaces. Studies in Computational Intelligence, 2008, , 49-74.	0.7	1
27	Robust Click-Point Linking: Matching Visually Dissimilar Local Regions. , 2007, , .		2
28	Human and chimpanzee face recognition in chimpanzees (Pan troglodytes): Role of exposure and impact on categorical perception.. Behavioral Neuroscience, 2007, 121, 1145-1155.	0.6	48
29	An Efficient Earth Mover's Distance Algorithm for Robust Histogram Comparison. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 840-853.	9.7	313
30	Local pulmonary structure classification for computer-aided nodule detection. , 2006, , .		4
31	Computer aided detection via asymmetric cascade of sparse hyperplane classifiers. , 2006, , .		17
32	EMD-L 1: An Efficient and Robust Algorithm for Comparing Histogram-Based Descriptors. Lecture Notes in Computer Science, 2006, , 330-343.	1.0	17
33	Robust anisotropic Gaussian fitting for volumetric characterization of Pulmonary nodules in multislice CT. IEEE Transactions on Medical Imaging, 2005, 24, 409-423.	5.4	108
34	Estimating Diameters of Pulmonary Nodules with Competition-Diffusion and Robust Ellipsoid Fit. Lecture Notes in Computer Science, 2005, , 324-334.	1.0	5
35	Robust 3D Segmentation of Pulmonary Nodules in Multislice CT Images. Lecture Notes in Computer Science, 2004, , 881-889.	1.0	9
36	A Robust Algorithm for Characterizing Anisotropic Local Structures. Lecture Notes in Computer Science, 2004, , 549-561.	1.0	5

#	ARTICLE	IF	CITATIONS
37	The Bochum/USC Face Recognition System and How it Fared in the FERET Phase III Test. , 1998, , 186-205.		87