

Ahmet Tuysuzoglu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

155
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Motion Compensated Ultrasound Imaging Allows Thermometry and Image Guided Drug Delivery Monitoring from Echogenic Liposomes. <i>Theranostics</i> , 2016, 6, 1963-1974.	10.0	19
2	Variable splitting techniques for discrete tomography. , 2016, , .		2
3	Graph-Cut Based Discrete-Valued Image Reconstruction. <i>IEEE Transactions on Image Processing</i> , 2015, 24, 1614-1627.	9.8	15
4	Single Nanoparticle Detection for Multiplexed Protein Diagnostics with Attomolar Sensitivity in Serum and Unprocessed Whole Blood. <i>Analytical Chemistry</i> , 2013, 85, 3698-3706.	6.5	62
5	An Interferometric Reflectance Imaging Sensor for Point of Care Viral Diagnostics. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 3276-3283.	4.2	25
6	Joint reconstruction and segmentation of electron tomography data. , 2013, , .		1
7	Exact optimization conditions for discrete linear inverse problems. , 2013, , .		1
8	Sparsity driven ultrasound imaging. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 1271-1281.	1.1	28
9	Discrete image reconstruction for material quantification. , 2012, , .		1
10	A graph cut method for linear inverse problems. , 2011, , .		1