Ahmet Tuysuzoglu

List of Publications by Year
in descending order

10	155	1684188	2053705
10 papers	**155** citations	**5** h-index	**5** g-index
10 all docs	**10** docs citations	**10** times ranked	**266** citing authors

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