Hamid Krim

List of Publications by Year
in descending order

15 papers	**584** citations	1478505 **6** h-index	1588992 **8** g-index
16 all docs	**16** docs citations	**16** times ranked	**542** citing authors

#	Article	IF	Citations
1	A model-free causality measure based on multi-variate delay embedding. , 2017, , .		0
2	Spectral estimation in highly transient data. , 2015, , .		2
3	Robust detection of periodic patterns in gene expression microarray data using topological signal analysis. , 2014, , .		2
4	Discrete Multi-Scale Transforms in Signal Processing. Academic Press Library in Signal Processing, 2014, 1, 467-560.	0.8	0
5	Persistent Homology of Delay Embeddings and its Application to Wheeze Detection. IEEE Signal Processing Letters, 2014, 21, 459-463.	3.6	94
6	Multiphase Joint Segmentation-Registration and Object Tracking for Layered Images. IEEE Transactions on Image Processing, 2010, 19, 1706-1719.	9.8	5
7	Multi-modal image fusion using window-based ICA and fractal dimension. , 2010, , .		0
8	Joint Brain Parametric -Map Segmentation and RF Inhomogeneity Calibration. International Journal of Biomedical Imaging, 2009, 2009, 1-14.	3.9	5
9	Brain MRI T<inf>1</inf>-Map and T<inf>1</inf>-weighted image segmentation in a variational framework. , 2009, , .		2
10	A Shearlet Approach to Edge Analysis and Detection. IEEE Transactions on Image Processing, 2009, 18, 929-941.	9.8	279
11	Exploring approaches to layered image registration. , 2008, , .		0
12	Information-Theoretic Active Polygons for Unsupervised Texture Segmentation. International Journal of Computer Vision, 2005, 62, 199-220.	15.6	57
13	A multiscale approach to pixel-level image fusion. Integrated Computer-Aided Engineering, 2005, 12, 135-146.	4.6	99
14	Fast incorporation of optical flow into active polygons. IEEE Transactions on Image Processing, 2005, 14, 745-759.	9.8	18
15	Stochastic differential equations and geometric flows. IEEE Transactions on Image Processing, 2002, 11, 1405-1416.	9.8	21