Priyam Chatterjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Is Denoising Dead?. IEEE Transactions on Image Processing, 2010, 19, 895-911.	9.8	456
2	Clustering-Based Denoising With Locally Learned Dictionaries. IEEE Transactions on Image Processing, 2009, 18, 1438-1451.	9.8	293
3	Patch-Based Near-Optimal Image Denoising. IEEE Transactions on Image Processing, 2012, 21, 1635-1649.	9.8	288
4	Application Of Papoulis-Gerchberg Method In Image Super-Resolution and Inpainting. Computer Journal, 2008, 52, 80-89.	2.4	44
5	Practical Bounds on Image Denoising: From Estimation to Information. IEEE Transactions on Image Processing, 2011, 20, 1221-1233.	9.8	40
6	A generalization of non-local means via kernel regression. , 2008, , .		25
7	Single frame image super-resolution: should we process locally or globally?. Multidimensional Systems and Signal Processing, 2007, 18, 123-152.	2.6	22
8	Fundamental limits of image denoising: Are we there yet?. , 2010, , .		11
9	Bias modeling for image denoising. , 2009, , .		6
10	A Comparison of Some State of the Art Image Denoising Methods. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	5
11	Learning denoising bounds for noisy images. , 2010, , .		5
12	Patch-based locally optimal denoising. , 2011, , .		2