Ramesh Neelamani

List of Publications by Year in descending order

12 papers	667 citations	1163117 8 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	465 citing authors

#	Article	IF	Citations
1	Improving old seismic using full-wavefield inversion and broadband processing: Imaging complex structures under shallow gas. , 2018, , .		4
2	Impact of high-resolution FWI in the Western Black Sea: Revealing overburden and reservoir complexity. The Leading Edge, 2017, 36, 60-66.	0.7	48
3	Adaptive subtraction using complex-valued curvelet transforms. Geophysics, 2010, 75, V51-V60.	2.6	47
4	Sparse channel separation using random probes. Inverse Problems, 2010, 26, 115015.	2.0	26
5	Efficient seismic forward modeling using simultaneous random sources and sparsity. Geophysics, 2010, 75, WB15-WB27.	2.6	43
6	Fast full-wavefield seismic inversion using encoded sources. Geophysics, 2009, 74, WCC177-WCC188.	2.6	344
7	Fast full wave seismic inversion using source encoding. , 2009, , .		15
8	Complex curvelet†based adaptive subtraction of several noise templates. , 2008, , .		3
9	On Nearly Orthogonal Lattice Bases and Random Lattices. SIAM Journal on Discrete Mathematics, 2007, 21, 199-219.	0.8	14
10	Texas Two-Step: A Framework for Optimal Multi-Input Single-Output Deconvolution. IEEE Transactions on Image Processing, 2007, 16, 2752-2765.	9.8	10
11	JPEG compression history estimation for color images. IEEE Transactions on Image Processing, 2006, 15, 1365-1378.	9.8	109
12	OBC multiple suppression with the Texas two†step. , 2005, , .		4