

# Ramesh Neelamani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11021003/publications.pdf>

Version: 2024-02-01

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