Nasser El-Saied

List of Publications by Year
in descending order

16 papers	172 citations	1684188 5 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	198 citing authors

#	Article	IF	Citations
1	ECG denoising based on successive local filtering. Biomedical Signal Processing and Control, 2022, 73, 103431.	5.7	9
2	Robust smoothing of one‐dimensional data with missing and/or outlier values. IET Signal Processing, 2021, 15, 323-336.	1.5	5
3	New algorithm based on group sparsity for correcting wideband noise in ECG recordings. Biomedical Signal Processing and Control, 2020, 59, 101935.	5.7	2
4	New two‐stage approach to ECG denoising. IET Signal Processing, 2019, 13, 596-605.	1.5	5
5	ECG denoising algorithm based on group sparsity and singular spectrum analysis. Biomedical Signal Processing and Control, 2019, 50, 62-71.	5.7	28
6	Automatic correction of short‐duration artefacts in single‐channel EEG recording: a group‐sparse signal denoising algorithm. IET Signal Processing, 2018, 12, 549-557.	1.5	5
7	Majorization–minimization for blind source separation of sparse sources. Signal Processing, 2017, 131, 120-133.	3.7	10
8	Orthogonal Matching Pursuit with correction. , 2016, , .		3
9	Adaptive forward-backward orthogonal matching pursuit for compressed sensing. , 2016, , .		1
10	Automatic threshold estimation for Iterative Shrinkage Algorithms used with compressed sensing. , 2012, , .		3
11	Comparison of artifact correction methods for infant EEG applied to extraction of event-related potential signals. Clinical Neurophysiology, 2011, 122, 43-51.	1.5	44
12	Development of auditory‐specific brain rhythm in infants. European Journal of Neuroscience, 2011, 33, 521-529.	2.6	12
13	Blind extraction of sparse sources. , 2010, , .		3
14	Modified hierarchical clustering for sparse component analysis. , 2010, , .		2
15	Temporally constrained SCA with applications to EEG data. , 2010, , .		1
16	Minimizing Nonconvex Functions for Sparse Vector Reconstruction. IEEE Transactions on Signal Processing, 2010, 58, 3485-3496.	5.3	39