

# Nasser El-Saied

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2123923/publications.pdf>

Version: 2024-02-01

16  
papers

172  
citations

1683934

5  
h-index

1372474

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

198  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Comparison of artifact correction methods for infant EEG applied to extraction of event-related potential signals. <i>Clinical Neurophysiology</i> , 2011, 122, 43-51.         | 0.7 | 44        |
| 2  | Minimizing Nonconvex Functions for Sparse Vector Reconstruction. <i>IEEE Transactions on Signal Processing</i> , 2010, 58, 3485-3496.  | 3.2 | 39        |
| 3  | ECG denoising algorithm based on group sparsity and singular spectrum analysis. <i>Biomedical Signal Processing and Control</i> , 2019, 50, 62-71.                             | 3.5 | 28        |
| 4  | Development of auditory-specific brain rhythm in infants. <i>European Journal of Neuroscience</i> , 2011, 33, 521-529.   | 1.2 | 12        |
| 5  | Majorization-minimization for blind source separation of sparse sources. <i>Signal Processing</i> , 2017, 131, 120-133.  | 2.1 | 10        |
| 6  | ECG denoising based on successive local filtering. <i>Biomedical Signal Processing and Control</i> , 2022, 73, 103431.   | 3.5 | 9         |
| 7  | Automatic correction of short-duration artefacts in single-channel EEG recording: a group-sparse signal denoising algorithm. <i>IET Signal Processing</i> , 2018, 12, 549-557. | 0.9 | 5         |
| 8  | New two-stage approach to ECG denoising. <i>IET Signal Processing</i> , 2019, 13, 596-605.   | 0.9 | 5         |
| 9  | Robust smoothing of one-dimensional data with missing and/or outlier values. <i>IET Signal Processing</i> , 2021, 15, 323-336.   | 0.9 | 5         |
| 10 | Blind extraction of sparse sources. , 2010, , .  |     | 3         |
| 11 | Automatic threshold estimation for Iterative Shrinkage Algorithms used with compressed sensing. , 2012, , .  |     | 3         |
| 12 | Orthogonal Matching Pursuit with correction. , 2016, , .   |     | 3         |
| 13 | Modified hierarchical clustering for sparse component analysis. , 2010, , .  |     | 2         |
| 14 | New algorithm based on group sparsity for correcting wideband noise in ECG recordings. <i>Biomedical Signal Processing and Control</i> , 2020, 59, 101935.                     | 3.5 | 2         |
| 15 | Temporally constrained SCA with applications to EEG data. , 2010, , .  |     | 1         |
| 16 | Adaptive forward-backward orthogonal matching pursuit for compressed sensing. , 2016, , .  |     | 1         |