Antoine Souloumiac

List of Publications by Year
in descending order

8 papers	**1,200** citations	1683354 **5** h-index	1872312 **6** g-index
8 all docs	**8** docs citations	**8** times ranked	**921** citing authors

#	Article	IF	Citations
1	Optimal linear spatial filters for event-related potentials based on a spatio-temporal model: Asymptotical performance analysis. Signal Processing, 2013, 93, 387-398.	2.1	31
2	Improved estimation of EEG evoked potentials by jitter compensation and enhancing spatial filters. , 2013, , .		3
3	Single trial variability in brainâ€"computer interfaces based on motor imagery: Learning in the presence of labeling noise. International Journal of Imaging Systems and Technology, 2011, 21, 148-157.	2.7	3
4	xDAWN Algorithm to Enhance Evoked Potentials: Application to Brainâ€"Computer Interface. IEEE Transactions on Biomedical Engineering, 2009, 56, 2035-2043.	2.5	386
5	Nonorthogonal Joint Diagonalization by Combining Givens and Hyperbolic Rotations. IEEE Transactions on Signal Processing, 2009, 57, 2222-2231.	3.2	86
6	Joint diagonalization: Is non-orthogonal always preferable to orthogonal?. , 2009, , .		11
7	Subspace estimation approach to P300 detection and application to Brain-Computer Interface. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 5071-4.	0.5	9
8	Jacobi Angles for Simultaneous Diagonalization. SIAM Journal on Matrix Analysis and Applications, 1996, 17, 161-164.	0.7	671