

Hassan Amoud

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

264
citations

1307594

7
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Marmoset brain segmentation from deconvolved magnetic resonance images and estimated label maps. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2766-2779.	3.0	0
2	Exploring the Correlation Between M/EEG Source-Space and fMRI Networks at Rest. <i>Brain Topography</i> , 2020, 33, 151-160.	1.8	22
3	Decreased integration of EEG source-space networks in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2019, 23, 101841.	2.7	52
4	Multi-class Surveillance for Acute Respiratory Distress Syndrome using Belief Functions. , 2019, , .		0
5	Brain Segmentation from Super-Resolved Magnetic Resonance Images. , 2019, , .		1
6	Early-warning of ARDS using novelty detection and data fusion. <i>Computers in Biology and Medicine</i> , 2018, 102, 191-199.	7.0	13
7	Features extraction from vital signs to characterize acute respiratory distress syndrome. , 2018, , .		0
8	Non-negativity constraints on the pre-image for pattern recognition with kernel machines. <i>Pattern Recognition</i> , 2013, 46, 3066-3080.	8.1	10
9	Modeling electrocardiogram using Yule-Walker equations and kernel machines. , 2012, , .		1
10	Prediction of time series using Yule-Walker equations with kernels. , 2012, , .		9
11	Multi-class SVM classification combined with kernel PCA feature extraction of ECG signals. , 2012, , .		25
12	Kernel-based autoregressive modeling with a pre-image technique. , 2011, , .		2
13	Wireless sensor networks in biomedical: Body area networks. , 2011, , .		34
14	A comparative study of pre-image techniques: The kernel autoregressive case. , 2011, , .		0
15	Nonlinear feature extraction using kernel principal component analysis with non-negative pre-image. , 2010, 2010, 3642-5.		4
16	Univariate and Bivariate Empirical Mode Decomposition for Postural Stability Analysis. <i>Eurasip Journal on Advances in Signal Processing</i> , 2008, 2008, .	1.7	19
17	Hilbert-Huang Transformation: Application to Postural Stability Analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 1562-5.	0.5	9
18	Intrinsic Mode Entropy for Nonlinear Discriminant Analysis. <i>IEEE Signal Processing Letters</i> , 2007, 14, 297-300.	3.6	63