

Extensible biosignal (EBS) file format: simple method for

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Unsupervised classification of EEG from subdural seizure recordings. <i>Brain Topography</i> , 1997, 10, 121-132.	1.8	11
2	Digital archival and exchange of events in a simple format for polygraphic recordings with application in event related potential studies. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 106, 547-551.	0.3	3
3	Objektorientierte Modellierung fÃ¼r mehrkanalige EEG-Signale. <i>Biomedizinische Technik</i> , 1998, 43, 57-60.	0.8	0
4	Multifold features determine linear equation for automatic spike detection applying neural nin interictal ECoG. <i>Clinical Neurophysiology</i> , 1999, 110, 887-894.	1.5	22
5	Standards for biomedical signal databases. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001, 20, 33-37.	0.8	43
6	Proposal for electroencephalogram standardization in aircrew selection. <i>Epilepsy and Behavior</i> , 2005, 6, 27-30.	1.7	6
7	Genetic programming for epileptic pattern recognition in electroencephalographic signals. <i>Applied Soft Computing Journal</i> , 2007, 7, 343-352.	7.2	20
8	Baseline Correction of Intraoperative Electromyography using Discrete Wavelet Transform. <i>Journal of Clinical Monitoring and Computing</i> , 2007, 21, 219-226.	1.6	4
9	Large-scale electrophysiology: Acquisition, compression, encryption, and storage of big data. <i>Journal of Neuroscience Methods</i> , 2009, 180, 185-192.	2.5	107
10	Multiscale electrophysiology format: An open-source electrophysiology format using data compression, encryption, and cyclic redundancy check. , 2009, 2009, 7083-6.		10
11	Web-based remote monitoring of live EEG. , 2010, , .		7
12	A Review on Digital ECG Formats and the Relationships Between Them. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 432-444.	3.2	33
13	A web-based platform for biosignal visualization and annotation. <i>Multimedia Tools and Applications</i> , 2014, 70, 433-460.	3.9	10
14	Proposal for a Standard Format for Neurophysiology Data Recording and Exchange. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 403-413.	1.7	17
15	Advances of ECG Sensors from Hardware, Software and Format Interoperability Perspectives. <i>Electronics (Switzerland)</i> , 2021, 10, 105.	3.1	27
16	StorageBIT - A Metadata-aware, Extensible, Semantic and Hierarchical Database for Biosignals. , 2013, , .		3
17	Unsupervised Classification of EEG Background Activity for Presurgical Epilepsy Diagnostics. <i>Informatik Aktuell</i> , 1997, , 537-544.	0.6	0
18	InteroperabilitÃ¤t von Systemkomponenten. , 2023, , 55-62.		0

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19	Neuroscience Data Formats, Models, Repositories and Analytics: A Review. , 0, , 141-149.	0	0