

Sebastian Berger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3679889/publications.pdf>

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8
papers

529
citations

1163117
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1588992
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all docs

8
docs citations

8
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Electroencephalographic and Functional Magnetic Resonance Imaging Indicate Impaired Cortical Top-Down Processing in Association with Anesthetic-induced Unconsciousness. <i>Anesthesiology</i> , 2013, 119, 1031-1042.	2.5	153
2	Neural Correlates of Sevoflurane-induced Unconsciousness Identified by Simultaneous Functional Magnetic Resonance Imaging and Electroencephalography. <i>Anesthesiology</i> , 2016, 125, 861-872.	2.5	118
3	Relationship of critical dynamics, functional connectivity, and states of consciousness in large-scale human brain networks. <i>NeuroImage</i> , 2019, 188, 228-238.	4.2	73
4	Spectral and Entropic Features Are Altered by Age in the Electroencephalogram in Patients under Sevoflurane Anesthesia. <i>Anesthesiology</i> , 2020, 132, 1003-1016.	2.5	71
5	Permutation Entropy: Too Complex a Measure for EEG Time Series?. <i>Entropy</i> , 2017, 19, 692.	2.2	43
6	Drug-induced sleep endoscopy with target-controlled infusion using propofol and monitored depth of sedation to determine treatment strategies in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2017, 21, 737-744.	1.7	32
7	Coherence of <sc>BOLD</sc> signal and electrical activity in the human brain during deep sevoflurane anesthesia. <i>Brain and Behavior</i> , 2017, 7, e00679.	2.2	25
8	Teaching Ordinal Patterns to a Computer: Efficient Encoding Algorithms Based on the Lehmer Code. <i>Entropy</i> , 2019, 21, 1023.	2.2	14