Dheeraj Rathee

List of Publications by Year
in descending order

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11 papers	266 citations	1307594 7 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	343 citing authors

#	Article	IF	Citations
1	Covariate shift estimation based adaptive ensemble learning for handling non-stationarity in motor imagery related EEG-based brain-computer interface. Neurocomputing, 2019, 343, 154-166.	5.9	72
2	Recent trends in Wireless Body Area Network (WBAN) research and cognition based adaptive WBAN architecture for healthcare. Health and Technology, 2014, 4, 239-244.	3.6	35
3	Current Source Density Estimation Enhances the Performance of Motor-Imagery-Related Brainâ€“Computer Interface. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 2461-2471.	4.9	32
4	Single-trial effective brain connectivity patterns enhance discriminability of mental imagery tasks. Journal of Neural Engineering, 2017, 14, 056005.	3.5	30
5	Brainâ€“Machine Interface-Driven Post-Stroke Upper-Limb Functional Recovery Correlates With Beta-Band Mediated Cortical Networks. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1020-1031.	4.9	28
6	Assessing impact of channel selection on decoding of motor and cognitive imagery from MEG data. Journal of Neural Engineering, 2020, 17, 056037.	3.5	23
7	Estimation of Effective Fronto-Parietal connectivity during Motor Imagery using partial granger causality analysis. , 2016, , .		17
8	A magnetoencephalography dataset for motor and cognitive imagery-based brain-computer interface. Scientific Data, 2021, 8, 120.	5.3	16
9	Channel Selection Improves MEG-based Brain-Computer Interface. , 2019, , .		12
10	Classification of propofol-induced sedation states using brain connectivity analysis. , 2018, 2018, 1-4.		1
11	Current source density estimates improve the discriminability of scalp-level brain connectivity features related to motor-imagery tasks. , 2018, 2018, 5093-5096.		0