

# Dheeraj Rathee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3686796/publications.pdf>

Version: 2024-02-01

11  
papers

266  
citations

1307594

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1720034

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12  
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docs citations

12  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	A magnetoencephalography dataset for motor and cognitive imagery-based brain-computer interface. Scientific Data, 2021, 8, 120.	5.3	16
2	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
3	Channel Selection Improves MEG-based Brain-Computer Interface. , 2019, , .		12
4	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
5	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
6	Current source density estimates improve the discriminability of scalp-level brain connectivity features related to motor-imagery tasks. , 2018, 2018, 5093-5096.		0
7	Classification of propofol-induced sedation states using brain connectivity analysis. , 2018, 2018, 1-4.		1
8	Single-trial effective brain connectivity patterns enhance discriminability of mental imagery tasks. Journal of Neural Engineering, 2017, 14, 056005.	3.5	30
9	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
10	Estimation of Effective Fronto-Parietal connectivity during Motor Imagery using partial granger causality analysis. , 2016, , .		17
11	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