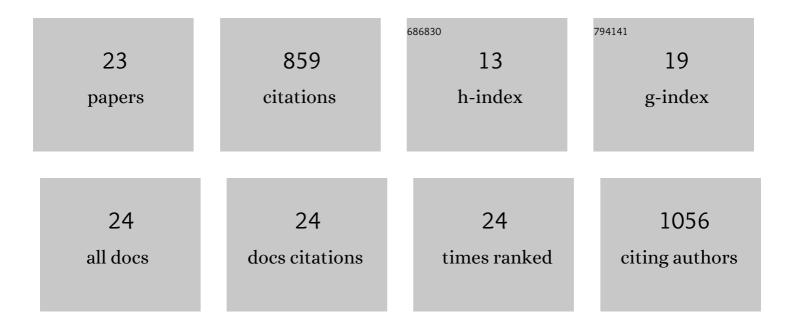
Kaleb Mcdowell

List of Publications by Year in descending order

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KALER MCDOWELL

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Detection and classification of subject-generated artifacts in EEG signals using autoregressive models. Journal of Neuroscience Methods, 2012, 208, 181-189. | 1.3 | 176 |
| 2 | Usability of four commercially-oriented EEG systems. Journal of Neural Engineering, 2014, 11, 046018. | 1.8 | 155 |
| 3 | A Comparison of Electroencephalography Signals Acquired from Conventional and Mobile Systems. Journal of Neuroscience and Neuroengineering, 2014, 3, 10-20. | 0.2 | 88 |
| 4 | Real-World Neuroimaging Technologies. IEEE Access, 2013, 1, 131-149. | 2.6 | 82 |
| 5 | The Effects of Time Lag on Driving Performance and a Possible Mitigation. IEEE Transactions on Robotics, 2010, 26, 590-593. | 7.3 | 58 |
| 6 | Task-Related Suppression of the Brainstem Frequency following Response. PLoS ONE, 2013, 8, e55215. | 1.1 | 42 |
| 7 | Mind-Wandering Tends to Occur under Low Perceptual Demands during Driving. Scientific Reports, 2016, 6, 21353. | 1.6 | 37 |
| 8 | The effect of target and non-target similarity on neural classification performance: a boost from confidence. Frontiers in Neuroscience, 2015, 9, 270. | 1.4 | 35 |
| 9 | Behavioral and electrocortical evidence of an interaction between probability and task metrics in movement preparation. Experimental Brain Research, 2002, 144, 303-313. | 0.7 | 33 |
| 10 | Common EEG features for behavioral estimation in disparate, real-world tasks. Biological Psychology, 2016, 114, 93-107. | 1.1 | 27 |
| 11 | Secure Mobility and the Autonomous Driver. , 2008, 24, 688-697. | | 22 |
| 12 | Evaluation of semiâ€autonomous convoy driving. Journal of Field Robotics, 2008, 25, 880-897. | 3.2 | 18 |
| 13 | Observing and modeling cognitive events through event-related potentials and ACT-R. Cognitive Systems Research, 2011, 12, 56-65. | 1.9 | 17 |
| 14 | The privileged sensing framework: A principled approach to improved human-autonomy integration. Theoretical Issues in Ergonomics Science, 2018, 19, 283-320. | 1.0 | 14 |
| 15 | Visual event-related potencial (P300): a normative study. Arquivos De Neuro-Psiquiatria, 2004, 62, 575-581. | 0.3 | 11 |
| 16 | Translation of EEG-Based Performance Prediction Models to Rapid Serial Visual Presentation Tasks. Lecture Notes in Computer Science, 2013, , 521-530. | 1.0 | 9 |
| 17 | Towards Serious Games for Improved BCI. , 2015, , 1-28. | | 9 |
| 18 | Neuromodulatory effects of caffeine and bromazepam on visual event-related potential (P300): a comparative study. Arquivos De Neuro-Psiquiatria, 2005, 63, 410-415. | 0.3 | 9 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Towards Serious Games for Improved BCI. , 2017, , 197-224. | | 6 |
| 20 | Effects of Ride Motion on Reaction Times for Reaching Tasks. , 2005, , . | | 4 |
| 21 | Developing a wearable real-world neuroimaging system to study stress. , 2013, , . | | 2 |
| 22 | Systemic Oversimplification Limits the Potential for Human-Al Partnership. IEEE Access, 2021, 9, 70242-70260. | 2.6 | 2 |
| 23 | The effects of probability and relative direction on human somatomotor electroencephalographic rhythms. Neuroscience Letters, 2002, 324, 17-20. | 1.0 | 1 |