# Angela Riccio

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4358388/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 20 papers | 1,159 citations | 567247 15 h-index | 839512 18 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 1115 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Brain-Computer Interface as Input Channel for a Standard Assistive Technology Software. Clinical EEG and Neuroscience, 2011, 42, 236-244. | 1.7 | 181 |
| 2 | The User-Centered Design as Novel Perspective for Evaluating the Usability of BCI-Controlled Applications. PLoS ONE, 2014, 9, e112392. | 2.5 | 151 |
| 3 | Eye-gaze independent EEG-based brainâ€“computer interfaces for communication. Journal of Neural Engineering, 2012, 9, 045001. | 3.5 | 126 |
| 4 | Attention and P300-based BCI performance in people with amyotrophic lateral sclerosis. Frontiers in Human Neuroscience, 2013, 7, 732. | 2.0 | 106 |
| 5 | Out of the frying pan into the fireâ€”the P300-based BCI faces real-world challenges. Progress in Brain Research, 2011, 194, 27-46. | 1.4 | 81 |
| 6 | Workload measurement in a communication application operated through a P300-based brainâ€“computer interface. Journal of Neural Engineering, 2011, 8, 025028. | 3.5 | 77 |
| 7 | A covert attention P300-based brainâ€“computer interface: Geospell. Ergonomics, 2012, 55, 538-551. | 2.1 | 69 |
| 8 | User-centered design in brainâ€“computer interfacesâ€”A case study. Artificial Intelligence in Medicine, 2013, 59, 71-80. | 6.5 | 63 |
| 9 | Low Self-Awareness of Individuals With Severe Traumatic Brain Injury Can Lead to Reduced Ability to Take Another Person's Perspective. Journal of Head Trauma Rehabilitation, 2014, 29, 157-171. | 1.7 | 63 |
| 10 | Hybrid P300-Based Brain-Computer Interface to Improve Usability for People With Severe Motor Disability: Electromyographic Signals for Error Correction During a Spelling Task. Archives of Physical Medicine and Rehabilitation, 2015, 96, S54-S61. | 0.9 | 49 |
| 11 | Assistive Device With Conventional, Alternative, and Brain-Computer Interface Inputs to Enhance Interaction With the Environment for People With Amyotrophic Lateral Sclerosis: A Feasibility and Usability Study. Archives of Physical Medicine and Rehabilitation, 2015, 96, S46-S53. | 0.9 | 40 |
| 12 | Developing brain-computer interfaces from a user-centered perspective: Assessing the needs of persons with amyotrophic lateral sclerosis, caregivers, and professionals. Applied Ergonomics, 2015, 50, 139-146. | 3.1 | 37 |
| 13 | Psychosocial and Ethical Aspects in Non-Invasive EEG-Based BCI Researchâ€”A Survey Among BCI Users and BCI Professionals. Neuroethics, 2014, 7, 29-41. | 2.8 | 36 |
| 14 | Interfacing brain with computer to improve communication and rehabilitation after brain damage. Progress in Brain Research, 2016, 228, 357-387. | 1.4 | 30 |
| 15 | On the Relationship Between Attention Processing and P300-Based Brain Computer Interface Control in Amyotrophic Lateral Sclerosis. Frontiers in Human Neuroscience, 2018, 12, 165. | 2.0 | 17 |
| 16 | Advanced brain computer interface for communication and control. , 2010, , . | | 14 |
| 17 | Applying the user-centred design to evaluation of Brain-Computer Interface controlled applications. Biomedizinische Technik, 2013, 58 Suppl 1, . | 0.8 | 8 |
| 18 | Two sides of the same coin: adaptation of BCIs to internal states with user-centered design and electrophysiological features. Brain-Computer Interfaces, 2022, 9, 102-114. | 1.8 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Usability of a Hybrid System Combining P300-Based Brain-Computer Interface and Commercial Assistive Technologies to Enhance Communication in People With Multiple Sclerosis. Frontiers in Human Neuroscience, 2022, 16, . | 2.0 | 2 |
| 20 | My-World-in-My-Tablet: An Architecture for People with Physical Impairment. Lecture Notes in Computer Science, 2013, , 637-647. | 1.3 | 1 |