

«به نام خدا»

گزارش فعالیت پژوهشی شش ماهه اخیر

با عرض سلام و احترام

مقالات پژوهشی شش ماهه اخیر اینجانب به شرح زیر می باشد:

- Accepted:
 - Cheshmi, S. S., Mahyar, A., Soroush, A., Rezvani, Z., & Farahani, B. (2023, July). Brain Age Estimation Using Structural MRI: A Clustered Federated Learning Approach. In *2023 IEEE International Conference on Omni-layer Intelligent Systems (COINS)* (pp. 1-6). IEEE.
 - Ghader, M., Farahani, B., Rezvani, Z., Shahsavari, M., & Fazlali, M. (2023, July). Exploiting Federated Learning for EEG-based Brain-Computer Interface System. In *2023 IEEE International Conference on Omni-layer Intelligent Systems (COINS)* (pp. 1-6). IEEE.
 - Jamali, N., Nesari, M., & Rezvani, Z. (2023, July). Exploring social ties in informal conversations about ASD and ADHD: a graph-based approach. In *2023 IEEE International Conference on Omni-layer Intelligent Systems (COINS)* (pp. 1-6). IEEE.
 - Rezvani, Z., Jamali, N., Katanforoush, A., & Sabokrou, M. (2023). Network Analysis of Informal Social Media Conversations about Autism. *Journal of Neurodevelopmental Cognition*, 3(1), 16-21.
- Working on reviews:
 - Rezvani, Z., Katanforoush, A., van Wezel, R., & Pouretmad, H. (2023). Global and Local Visual Processing: Influence of Perceptual Field Variables. *arXiv preprint arXiv:2307.04435*.
- Under review:
 - Rezvani, Z., Shekarizeh, S., & Sabokrou, M. (2023). Global-Local Processing in Convolutional Neural Networks. *arXiv preprint arXiv:2306.08336*.

مقالات پژوهشی سه سال اخیر:

Rezvani, Z., Katanforoush, A., Van Wezel, R., & Pouretmad, H. (2022). Arbitrary Eye Movement Strategies in Global-Local Processing Experiments. *Journal of Neurodevelopmental Cognition*, 2(1), 98-109.

Sobhani, V., Rezvani, Z., Meftahi, G. H., Ghahvehchi-Hosseini, F., & Hatef, B. (2022). The Linear and Nonlinear Indices of Electroencephalography Change in the Stroop Color and Word Test. *Journal of Modern Rehabilitation*.

Kirkels, L. A. M. H., Zhang, W., Rezvani, Z., van Wezel, R. J. A., & van Wanrooij, M. M. (2021). Visual motion integration of bidirectional transparent motion in mouse opto-locomotor reflexes. *Scientific Reports*, 11(1), 10490.

Rezvani, Z., Khosrowabadi, R., Seyedebrahimi, A., Meftahi, G. H., & Hatef, B. (2020). Alteration of brain functional network and cortisol level during induction and release of stress: An EEG study in young male adults. *Basic and Clinical Neuroscience*, 0-0.

Zhang, W., Rezvani, Z., van Wezel, R. J., & Kirkels, L. A. (2020). Monocular and binocular opto-locomotor reflex biases for random dot motion in mice. *Journal of vision*, 20(2), 6-6.

Rezvani, Z., Katanforoush, A., & Pouretmad, H. (2020). Global precedence changes by environment: A systematic review and meta-analysis on effect of perceptual field variables on global-local visual processing. *Attention, Perception, & Psychophysics*, 82, 2348-2359.

با احترام

زهرا رضوانی

