











## REFERENCES

- [1] Kaur, R., Singh, S., Kumar, H. (2018). AuthCom: Authorship verification and compromised account detection in online social networks using AHP-TOPSIS embedded profiling based technique. *Expert Systems with Applications*, 113: 397-414. <https://doi.org/10.1016/j.eswa.2018.07.011>.
- [2] Lee, J.Y., Lim, J.W., Koh, E.J. (2018). A study of image classification using HMC method applying CNN ensemble in the infrared image. *Journal of Electrical Engineering & Technology*, 13(3): 1377-1382. <https://doi.org/10.5370/JEET.2018.13.3.1377>
- [3] Kaur, T., Saini, B.S., Gupta, S. (2018). A novel feature selection method for brain tumor MR image classification based on the Fisher criterion and parameter-free Bat optimization. *Neural Computing & Applications*, 29(8): 193-206. <https://doi.org/10.1007/s00521-017-2869-z>
- [4] Fang, Y., Xu, L.L., Peng, J.H., Yang, H.L., Wong, A., Clausi, D.A. (2018). Unsupervised Bayesian classification of a hyperspectral image based on the spectral mixture model and Markov random field. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 3325-3337. <https://doi.org/10.1109/JSTARS.2018.2858008>
- [5] Huang, Z.K., Chau, K.W. (2008). A new image thresholding method based on Gaussian mixture model. *Applied Mathematics and Computation*, 205(2): 899-907. <https://doi.org/10.1016/j.amc.2008.05.130>
- [6] Yue, J., Wang, Y.P., Li, Z.B., Zhang, Z.W., Hou, J.L. (2014). A new image retrieval method based on K-nearest neighbor multistage and multiple features. *Sensor Letters*, 12(3): 479-484(6). <https://doi.org/10.1166/sl.2014.3154>
- [7] Liu, Y., Zhang, D.S., Lu, G.J. (2008). Region-based image retrieval with high-level semantics using decision tree learning. *Pattern Recognition*, 41(8): 2554-2570. <https://doi.org/10.1016/j.patcog.2007.12.003>
- [8] Raju, P., Rao, V.M., Rao, B.P. (2018). Grey wolf optimization-based artificial neural network for classification of kidney images. *Journal of Circuits Systems and Computers*, 27(14): 1850231. <https://doi.org/10.1142/S0218126618502316>.
- [9] Vidyarthi, A., Mittal, N. (2016). AVNM: A voting based novel mathematical rule for image classification. *Computer Methods and Programs in Biomedicine*, 137: 195-201. <https://doi.org/10.1016/j.cmpb.2016.08.015>
- [10] Li, S.J., Wu, H., Wan, D.S., Zhu, J.L. (2011). An effective feature selection method for hyperspectral image classification based on genetic algorithm and support vector machine. *Knowledge-Based Systems*, 24(1): 40-48. <https://doi.org/10.1016/j.knosys.2010.07.003>
- [11] Liang, T.M., Xu, X.Z., Xiao, P.C. (2017). A new image classification method based on modified condensed nearest neighbor and convolutional neural networks. *Pattern Recognition Letters*, 94: 105-111. <https://doi.org/10.1016/j.patrec.2017.05.019>
- [12] Han, M., Zhu, X.R., Yao, W. (2012). Remote sensing image classification based on neural network ensemble algorithm. *Neurocomputing*, 78(1): 133-138. <https://doi.org/10.1016/j.neucom.2011.04.044>
- [13] Smitha, J.C., Babu, S.S. (2014). MRI brain image classification using Haar wavelet and artificial neural network. *Advances in Intelligent Systems and Computing*, 325: 253-261. [https://doi.org/10.1007/978-81-322-2135-7\\_28](https://doi.org/10.1007/978-81-322-2135-7_28)
- [14] Zhang, L., Shao, Z.F. (2014). Hyperspectral remote sensing image classification based on improved OIF and SVM algorithm. *Science of Surveying & Mapping*, 9263(13): 92632P-92632P-7.
- [15] Xu, W., Wu, S., Er, M.J., Zheng, C., Qiu, Y. (2017). New non-negative sparse feature learning approach for content-based image retrieval. *IET Image Processing*, 11(9): 724-733.
- [16] Cheng, G., Yang, C., Yao, X., Guo, L., Han, J.W. (2019). When deep learning meets metric learning: Remote sensing image scene classification via learning discriminative CNNs. *IEEE Transactions on Geoscience and Remote Sensing*, 56(5): 2811-2821. <https://doi.org/10.1109/TGRS.2017.2783902>
- [17] Zhao, Z.Q., Jiao, L.C., Hou, B., Wang, S., Zhao, J.Q., Chen, P.H. (2016). Locality-constraint discriminant feature learning for high-resolution SAR image classification. *Neurocomputing*, 207: 772-784. <https://doi.org/10.1016/j.neucom.2016.05.065>
- [18] Liu, S., Bai, X. (2012). Discriminative features for image classification and retrieval. *Pattern Recognition Letters*, 33(6): 744-751. <https://doi.org/10.1016/j.patrec.2011.12.008>
- [19] Lunga, D., Yang, H.L., Reith, A., Weaver, J., Yuan, J.Y., Bhaduri, B. (2018). Domain-adapted convolutional networks for satellite image classification: A large-scale interactive learning workflow. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 11(3): 962-977. <https://doi.org/10.1109/JSTARS.2018.2795753>
- [20] Ejbali, R., Zaied, M. (2018). A dyadic multi-resolution deep convolutional neural wavelet network for image classification. *Multimedia Tools and Applications*, 77(5): 6149-6163. <https://doi.org/10.1007/s11042-017-4523-2>
- [21] Zhang, Q.C., Yang, L.T., Chen, Z.K., Li, P. (2018). A survey on deep learning for big data. *Information Fusion*, 42: 146-157. <https://doi.org/10.1016/j.inffus.2017.10.006>
- [22] Hinton, G.E. Salakhutdinov, S.S. (2006). Reducing the dimensionality of data with neural networks. *Science*, 313(5786): 504-507. <https://doi.org/10.1126/science.1127647>
- [23] Bin, S., Sun, G., Chen, C.C. (2019). Analysis of functional brain network based on electroencephalography and complex network. *Microsystem Technologies*, 99: 1-9. <https://doi.org/10.1007/s00542-019-04424-0>
- [24] Huang, S.L., Zheng, X.L., Chen D.R. (2013). A semi-supervised learning method for product named entity recognition. *Journal of Beijing University of Posts and Telecommunications*, 36(2): 20-113.
- [25] Hinton, G.E., Osindero, S., The, Y.W. (2006). A fast learning algorithm for deep belief nets. *Neural Computation*, 18(7): 1527-1554. <https://doi.org/10.1162/neco.2006.18.7.1527>
- [26] Chen, L.H., Jiang, C.R. (2018). Sensible functional linear discriminant analysis. *Computational Statistics & Data Analysis*, 126: 39-52. <https://doi.org/10.1016/j.csda.2018.04.005>