

DAFTAR PUSTAKA

- Abiwinanda, N., Hanif, M., Hesaputra, S.T., Handayani, A., Mengko, T.R., 2019. Brain Tumor Classification Using Convolutional Neural Network, World Congress on Medical Physics and Biomedical Engineering 2018. Springer, pp. 183-189.
- Albelwi, S., & Mahmood, A., 2017. A Framework for Designing the Architectures of Deep Convolutional Neural Networks. *Entropy*, 19, 242
- Attasena, V., Darmont, J. & Harbi, N., 2017. Secret Sharing for Cloud Data Security A Survey. *arXiv:1712.10155v1 [cs.DB]* 29 Dec 2017, pp. 1 - 26.
- Bejiga, M. B., Zeggada, A., Nouffidj, A., & Melgani, F., 2017. A convolutional neural network approach for assisting avalanche search and rescue operations with UAV imagery. *Remote Sensing*, 9(2)
- Beysolow II T., 2017. Convolutional Neural Networks (CNNs). In: Introduction to Deep Learning Using R. Apress, Berkeley, CA
- Bresson, E., Catalano, D., Pointcheval, D., A simple public-key cryptosystem with a double trapdoor decryption mechanism and its applications, in: Advances in Cryptology-ASIACRYPT 2003, 2003, pp. 37–54.
- Canetti, R., 2006. Security and Composition of Cryptographic Protocols: A. *ACM SIGACT News*, Volume 37, pp. 67 - 92.
- Chahar, H., Keshavamurthy, B. N. & Modi, C., 2017. Privacy-preserving distributed mining of association rules using Elliptic-curve cryptosystem and Shamir's secret sharing scheme. *Indian Academy of Sciences*, Volume 42, pp. 1997–2007.
- Chatopadhyay, A. K., Maitra, P., Nag, A. & Saha, H. N., 2018. A Verifiable Multi-Secret Sharing Scheme with Elliptic Curve Cryptography. *IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON)*, pp. 1374 - 1379.
- Eksi, Z. et al., 2017. Differentiation of relapsing remitting and progressive courses of multiple sclerosis on MR Spectroscopy using Machine Learning. *American Academy of Neurology*.
- Gao, H., Hu, M., Gao, T. & Cheng, R., 2018. Random Grid and Reversible Watermarking-Based On Verifiable Secret Sharing for Outsourcing Images in Cloud. *International Journal of Digital Crime and Forensics*, 10(1), pp. 24 - 39.
- Hijazi, S., Kumar, R., & Rowen, C., 2015. Image Recognition Using Convolutional Neural Networks. Cadence Whitepaper, pp. 1–12

- Hu, F., Xia, G. S., Hu, J., & Zhang, L., 2015. Transferring deep convolutional neural networks for the scene classification of high-resolution remote sensing imagery. *Remote Sensing*, 7(11), pp. 14680–14707
- Katole, A. L., Yellapragada, K. P., Bedi, A. K., Kalra, S.S., & Siva Chaitanya, M., 2015. Hierarchical Deep Learning Architecture for 10K Objects Classification. *Computer Science & Information Technology (CS & IT)*, (September), pp. 77–93
- Khan Swati ZN, Zhao Q, Kabir M, Ali F, Ali Z, Ahmed S, Lu J., 2019. Brain tumor classification for MR images using transfer learning and fine-tuning. *Computerized Medical Imaging and Graphics*
- Kim, J., Sangjun, O., Kim, Y., & Lee, M. (2016).Convolutional Neural Network with Biologically Inspired Retinal Structure. *Procedia Computer Science*, 88, pp. 145–154
- Krizhevsky, A., Sutskever, I., and Hinton, G. E., 2012. ImageNet Classification with Deep Convolutional Neural Networks. *Proceedings of the Twenty-Sixth Annual Conference on Neural Information Processing Systems*. Lake Tahoe, NY, USA, 3–8 December 2012, pp. 1097–1105
- Kwabena, O.-A., QIN, Z., ZHUANG, T. & QIN, Z., 2019. MSCryptoNet: Multi-Scheme Privacy-Preserving Deep Learning in Cloud Computing. *IEEE*, Volume 7, pp. 29344 - 29354.
- Li, P. et al., 2017. Multi-key privacy-preserving deep learning in cloud computing. *Future Generation Computer Systems*, pp. 76-85.
- Maggiori, E., Tarabalka, Y., Charpiat, G., & Alliez, P., 2016. Convolutional Neural Networks for LargeScale Remote-Sensing Image Classification. *IEEETransactions on Geoscience and Remote Sensing*,55(2), pp. 645–657
- Mohsen, H., El-Dahshan, E.-S. A., El-Horbaty, E.-S. M. & Salem, A.-B. M., 2018. Classification using deep learning neural networks for brain tumors. *Future Computing and Informatics Journal*, pp. 68-71.
- Paul, J.S., Plassard, A.J., Landman, B.A., Fabbri, D., 2017. Deep learning for brain tumor classification, *Medical Imaging 2017: Biomedical Applications in Molecular, Structural, and Functional Imaging*. International Society for Optics and Photonics, pp. 1013710.
- Pereira, S., Pinto, A., Alves, V. & Silva, C. A., 2016. Brain Tumor Segmentation Using Convolutional Neural Networks in MRI Images. *IEEE Transactions on Medical Imaging*, 35(5), pp. 1240 - 1251.

Sajjada, M. et al., 2018. Multi-grade brain tumor classification using deep CNN with extensive data augmentation. *Journal of Computational Science*, pp. 174 - 182.

Shao, J., 2014. Efficient verifiable multi-secret sharing scheme based on hash function. *Information Sciences*.

Shokri, R. & Shmatikov, V., 2015. Privacy-Preserving Deep Learning. *Proceedings of the 22nd ACM SIGSAC Conference on Computer and Communications Security, ACM*, pp. 1310–1321.

Srivastava, N., Hinton, G., Krizhevsky, A., Sutskever, I., & Salakhutdinov, R., 2014. Dropout: A Simple Way to Prevent Neural Networks from Overfitting. *Journal of Machine Learning Research*, 15, pp. 1929–1958

Vedaldi, A., & Lenc, K., 2015. MatConvNet: Convolutional Neural Networks for MATLAB. In *Proceedings of the 23rd ACM International Conference on Multimedia*. New York, NY, USA: ACM, pp. 689–692

Xu Ma, Fangguo Zhang, Xiaofeng Chen, Jian Shen., 2018. Privacy Preserving MultiParty Computation Delegation for Deep Learning in Cloud Computing. *Information Sciences*

Zhang, D., Chen, X., Wang, D. & Shi, J., 2018a. A Survey on Collaborative Deep Learning and Privacy-Preserving. *IEEE Third International Conference on Data Science in Cyberspace*, pp. 652 - 658.

Zhang, X. et al., 2018b. Verifiable privacy-preserving single-layer perceptron training scheme in cloud computing. *Soft Computing Springer*.

Zhao, L. et al., 2018. Privacy-Preserving Collaborative Deep Learning with Irregular Participants. *arXiv:1812.10113v1 [cs.CR]* 25 Dec 2018, pp. 1-12.

Zhi, T., Duan, L. Y., Wang, Y., & Huang, T., 2016. Twostage pooling of deep convolutional features for image retrieval. In *2016 IEEE International Conference on Image Processing (ICIP)*, pp. 2465–2469