

## Documents

Export Date: 05 Feb 2021

Search: (KEY (algorithm) OR KEY (deep learning) OR KEY (big data) OR...

- 1) Yang, X., Wang, Y., Wong, I.C., Liu, Y., Cuthbert, L.  
[Genetic Algorithm in Resource Allocation of RAN Slicing with QoS Isolation and Fairness](#)  
(2020) Proceedings - 2020 IEEE Latin-American Conference on Communications, LATINCOM 2020, art. no. 9282290, .

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099190352&doi=10.1109%2fLATINCOM50620.2020.9282290&partnerID=40&md5=4bbe3991111111111111111111111111>  
DOI: 10.1109/LATINCOM50620.2020.9282290

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 2) Monti, L., Vincenzi, M., Mirri, S., Pau, G., Salomoni, P.  
[Raveguard: A noise monitoring platform using low-end microphones and machine learning](#)  
(2020) Sensors (Switzerland), 20 (19), art. no. 5583, pp. 1-23. Cited 1 time.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091876534&doi=10.3390%2fs20195583&partnerID=40&md5=4bbe3991111111111111111111111111>  
DOI: 10.3390/s20195583

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 3) Zhang, H., Yang, J., Jia, G., Han, S., Zhou, X.  
[ELM-MC: multi-label classification framework based on extreme learning machine](#)  
(2020) International Journal of Machine Learning and Cybernetics, 11 (10), pp. 2261-2274. Cited 1 time.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085086236&doi=10.1007%2fs13042-020-01114-6&partnerID=40&md5=4bbe3991111111111111111111111111>  
DOI: 10.1007/s13042-020-01114-6

Document Type: Article

Publication Stage: Final

Source: Scopus

- 4) Li, L.  
[Macao government fights the COVID-19 epidemics with the help of e-Government and big data](#)  
(2020) ACM International Conference Proceeding Series, pp. 112-115.

4)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095970838&doi=10.1145%2f3428502.3428515&partnerID=40&md5=9>  
DOI: 10.1145/3428502.3428515

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 5) Yang, X., Liu, Y., Wong, I.C., Wang, Y., Cuthbert, L.

[Genetic Algorithm for Inter-Slice Resource Management in 5G Network with Isolation](#)

(2020) 2020 28th International Conference on Software, Telecommunications and Computer

Networks, SoftCOM 2020, art. no. 9238298, . Cited 1 time.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096564481&doi=10.23919%2fSoftCOM50211.2020.9238298&partnerID>

DOI: 10.23919/SoftCOM50211.2020.9238298

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 6) Mao, L., Xue, Y., Zhu, T., Wei, Y., He, J., Zhu, X.

[Method for the real-time monitoring of the excavator in natural scene](#)

[Article@自然场景下的挖掘机实时监测方法]

(2020) Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering,

36 (9), pp. 214-220. Cited 1 time.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086988747&doi=10.11975%2fj.issn.1002-6819.2020.09.024&partnerID>

DOI: 10.11975/j.issn.1002-6819.2020.09.024

Document Type: Article

Publication Stage: Final

Source: Scopus

- 7) Meng, L., Wen, K.-H., Zeng, Z., Brewin, R., Fan, X., Wu, Q.

[The impact of street space perception factors on elderly health in high-density cities in Macau—analysis based on street view images and deep learning technology](#)

(2020) Sustainability (Switzerland), 12 (5), art. no. 1799, pp. 1-19. Cited 2 times.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095457532&doi=10.3390%2fsu12051799&partnerID=40&md5=11e809>

DOI: 10.3390/su12051799

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 8) Lam, C.T., Gaspar, J., Ke, W., Yang, X., Im, S.K.  
[Robust Pedestrian Detection: Faster Deployments with Fusion of Models](#)  
(2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12046 LNCS, pp. 151-163.
- 8) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081563317&doi=10.1007%2f978-3-030-41404-7\\_11&partnerID=40&md5=a2a514b026dac3253e121226f2fc972](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081563317&doi=10.1007%2f978-3-030-41404-7_11&partnerID=40&md5=a2a514b026dac3253e121226f2fc972)  
DOI: 10.1007/978-3-030-41404-7\_11
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 9) Lei, I.-S., Tang, S.-K., Chao, I.-K., Tse, R.  
[Self-recovery service securing edge server in iot network against ransomware attack](#)  
(2020) IoTBDS 2020 - Proceedings of the 5th International Conference on Internet of Things, Big Data and Security, pp. 399-404. Cited 1 time.
- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089482996&partnerID=40&md5=a2a514b026dac3253e121226f2fc972>  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 10) Chan, V.K.Y.  
[A Back-End Method Realizing the Ergonomic Advantage of Modularized Battery Systems: ICT Equipment, Electric Vehicles and Beyond](#)  
(2020) Advances in Intelligent Systems and Computing, 965, pp. 322-328.
- 10) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067671801&doi=10.1007%2f978-3-030-20454-9\\_33&partnerID=40&md5=a2a514b026dac3253e121226f2fc972](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067671801&doi=10.1007%2f978-3-030-20454-9_33&partnerID=40&md5=a2a514b026dac3253e121226f2fc972)  
DOI: 10.1007/978-3-030-20454-9\_33
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 11) Chan, K.-H., Im, S.-K., Ke, W.  
[Variable-Depth Convolutional Neural Network for Text Classification](#)  
(2020) Communications in Computer and Information Science, 1333, pp. 685-692.
- 11) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097040403&doi=10.1007%2f978-3-030-63823-8\\_78&partnerID=40&md5=a2a514b026dac3253e121226f2fc972](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097040403&doi=10.1007%2f978-3-030-63823-8_78&partnerID=40&md5=a2a514b026dac3253e121226f2fc972)  
DOI: 10.1007/978-3-030-63823-8\_78
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

- 12) Tse, R., Im, M., Tang, S.-K., Menezes, L.F., Dias, A.M.P.G., Pau, G.  
[Self-adaptive sensing iot platform for conserving historic buildings and collections in museums](#)  
(2020) IoTBDS 2020 - Proceedings of the 5th International Conference on Internet of Things, Big Data and Security, pp. 392-398. Cited 1 time.
- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089489974&partnerID=40&md5=ea19ec4d0e36948bc40e0756667603>  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 13) Chan, K.-H., Im, S.-K., Ke, W.  
[Image resizing enhancement with DCT coefficients](#)  
(2020) Proceedings of SPIE - The International Society for Optical Engineering, 11433, art. no. 1143339, .
- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081179199&doi=10.1117%2f12.2559364&partnerID=40&md5=5b98f73>  
DOI: 10.1117/12.2559364  
  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 14) Tse, R., Wang, T., Im, M., Pau, G.  
[Privacy aware crowd-counting using thermal cameras](#)  
(2020) Proceedings of SPIE - The International Society for Optical Engineering, 11519, art. no. 1151916, .
- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087935356&doi=10.1117%2f12.2572949&partnerID=40&md5=16bebc>  
DOI: 10.1117/12.2572949  
  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 15) Chan, I.C.C., Ma, J., Law, R., Buhalis, D., Hatter, R.  
[Dynamics of hotel website browsing activity: the power of informatics and data analytics](#)  
(2020) Industrial Management and Data Systems, .
- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088693959&doi=10.1108%2fIMDS-12-2019-0709&partnerID=40&md5>  
DOI: 10.1108/IMDS-12-2019-0709  
  
Document Type: Article  
Publication Stage: Article in Press  
Source: Scopus

- 16) Tse, R., Monti, L., Im, M., Mirri, S., Pau, G., Salomoni, P.  
[Deepclass: Edge based class occupancy detection aided by deep learning and image cropping](#)  
(2020) Proceedings of SPIE - The International Society for Optical Engineering, 11519, art. no. 1151904, . Cited 1 time.
- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087971130&doi=10.1117%2f12.2572948&partnerID=40&md5=7e248a>  
DOI: 10.1117/12.2572948
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 17) Al Hammadi, A.Y., Lee, D., Yeun, C.Y., Damiani, E., Kim, S.-K., Yoo, P.D., Choi, H.-J.  
[Novel EEG Sensor-Based Risk Framework for the Detection of Insider Threats in Safety Critical Industrial Infrastructure](#)  
(2020) IEEE Access, 8, art. no. 9258932, pp. 206222-206234.
- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097216922&doi=10.1109%2fACCESS.2020.3037979&partnerID=40&md5=7e248a>  
DOI: 10.1109/ACCESS.2020.3037979
- Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus
- 18) Chen, J., Wan, Z., Zhang, J., Li, W., Chen, Y., Li, Y., Duan, Y.  
[Medical image segmentation and reconstruction of prostate tumor based on 3D AlexNet](#)  
(2020) Computer Methods and Programs in Biomedicine, art. no. 105878, .
- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097802711&doi=10.1016%2fj.cmpb.2020.105878&partnerID=40&md5=7e248a>  
DOI: 10.1016/j.cmpb.2020.105878
- Document Type: Article  
Publication Stage: Article in Press  
Access Type: Open Access  
Source: Scopus
- 19) Zhang, Y., Sheng, H., Wu, Y., Wang, S., Lyu, W., Ke, W., Xiong, Z.  
[Long-Term Tracking with Deep Tracklet Association](#)  
(2020) IEEE Transactions on Image Processing, 29, art. no. 9096592, pp. 6694-6706. Cited 2 times.
- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087810212&doi=10.1109%2fTIP.2020.2993073&partnerID=40&md5=7e248a>  
DOI: 10.1109/TIP.2020.2993073
- Document Type: Article

Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 20) Gomes, A., Ke, W., Lam, C.-T., Teixeira, A.R., Correia, F.B., Marcelino, M.J., Mendes, A.J.  
[Understanding loops: A visual methodology](#)  
(2019) TALE 2019 - 2019 IEEE International Conference on Engineering, Technology and Education,  
art. no. 9225951, .

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096599426&doi=10.1109%2fTALE48000.2019.9225951&partnerID=40>  
DOI: 10.1109/TALE48000.2019.9225951

Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

- 21) Sheng, H., Chen, J., Zhang, Y., Ke, W., Xiong, Z., Yu, J.  
[Iterative Multiple Hypothesis Tracking With Tracklet-Level Association](#)  
(2019) IEEE Transactions on Circuits and Systems for Video Technology, 29 (12), art. no. 8533372,  
pp. 3660-3672. Cited 12 times.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056598891&doi=10.1109%2fTCSVT.2018.2881123&partnerID=40&md5=>  
DOI: 10.1109/TCSVT.2018.2881123

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 22) Lai, L.S.L.  
[The Adoption of Cognitive Computing Technology in China](#)  
(2019) IT Professional, 21 (6), art. no. 8896150, pp. 14-21.

- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075105361&doi=10.1109%2fMITP.2019.2930964&partnerID=40&md5=>  
DOI: 10.1109/MITP.2019.2930964

Document Type: Article  
Publication Stage: Final  
Source: Scopus

- 23) Chan, K.-H., Ke, W., Im, S.-K.  
[Probability  \$\kappa\$ -means clustering for neural network architecture](#)  
(2019) ACM International Conference Proceeding Series, pp. 52-57.

23)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079100876&doi=10.1145%2f3369114.3369147&partnerID=40&md5=7>

DOI: 10.1145/3369114.3369147

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 24) Lam, C.-T., Ng, B., Chan, C.-W.

[Real-Time Traffic Status Detection from on-Line Images Using Generic Object Detection System with Deep Learning](#)

(2019) International Conference on Communication Technology Proceedings, ICCT, art. no.

8947064, pp. 1506-1510. Cited 2 times.

- 24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078146936&doi=10.1109%2fICCT46805.2019.8947064&partnerID=40>

DOI: 10.1109/ICCT46805.2019.8947064

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 25) Lam, C.-T., Ng, B., Leong, S.H.

[Prediction of Bus Arrival Time Using Real-Time on-Line Bus Locations](#)

(2019) International Conference on Communication Technology Proceedings, ICCT, art. no.

8947251, pp. 473-478. Cited 1 time.

- 25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078179914&doi=10.1109%2fICCT46805.2019.8947251&partnerID=40>

DOI: 10.1109/ICCT46805.2019.8947251

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 26) Liu, Y., Yang, X., Wong, I.C., Wang, Y., Cuthbert, L.

[Evaluation of Game Theory for Centralized Resource Allocation in Multi-Cell Network Slicing](#)

(2019) IEEE International Symposium on Personal, Indoor and Mobile Radio Communications,

PIMRC, 2019-September, art. no. 8904365, .

- 26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075861776&doi=10.1109%2fPIMRC.2019.8904365&partnerID=40&md5=7>

DOI: 10.1109/PIMRC.2019.8904365

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

27) Yang, Y., Ke, W., Wang, W., Zhao, Y.

[Deep learning for web services classification](#)

(2019) Proceedings - 2019 IEEE International Conference on Web Services, ICWS 2019 - Part of the 2019 IEEE World Congress on Services, art. no. 8818445, pp. 440-442. Cited 7 times.

27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072778568&doi=10.1109%2fICWS.2019.00079&partnerID=40&md5=a>  
DOI: 10.1109/ICWS.2019.00079

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

28) Yang, X., Gaspar, J., Lou, W.H., Ke, W., Lam, C.T., Wang, Y.

[Vision-based mobile people counting system](#)

(2019) ACM International Conference Proceeding Series, pp. 42-46. Cited 1 time.

28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071138663&doi=10.1145%2f3340997.3340999&partnerID=40&md5=3>  
DOI: 10.1145/3340997.3340999

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

29) Lo, W.W., Yang, X., Wang, Y.

[An xception convolutional neural network for malware classification with transfer learning](#)

(2019) 2019 10th IFIP International Conference on New Technologies, Mobility and Security, NTMS 2019 - Proceedings and Workshop, art. no. 8763852, . Cited 2 times.

29) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070370610&doi=10.1109%2fNTMS.2019.8763852&partnerID=40&md5=>  
DOI: 10.1109/NTMS.2019.8763852

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

30) Yang, X., Zhu, L., Lam, S., Cuthbert, L., Wang, Y.

[Comparison of clustering methods for identification of outdoor measurements in pollution monitoring](#)

(2019) IOP Conference Series: Earth and Environmental Science, 257 (1), art. no. 012014, .

30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068258816&doi=10.1088%2f1755-1315%2f257%2f1%2f012014&partn>  
DOI: 10.1088/1755-1315/257/1/012014

Document Type: Conference Paper

Publication Stage: Final



Access Type: Open Access

Source: Scopus

31) To, W.M., Chung, A.W.L.

[Exploring the roles of artificial intelligence and next-generation virtual technologies in soundscape studies](#)

(2019) INTER-NOISE 2019 MADRID - 48th International Congress and Exhibition on Noise Control

Engineering, .

31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084162307&partnerID=40&md5=df1dddeea202fb99aae794d289ab025>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

32) Li, J., Zhang, H., Yang, J.

[Discrimination Model of QAR High-Severity Events Using Machine Learning](#)

(2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11936 LNCS, pp. 430-441.

32) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076877371&doi=10.1007%2f978-3-030-36204-1\\_36&partnerID=40&md5=](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076877371&doi=10.1007%2f978-3-030-36204-1_36&partnerID=40&md5=)

DOI: 10.1007/978-3-030-36204-1\_36

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

33) Chan, V.K.Y.

[A generalized ergonomic trade-off model for modularized battery systems particularly for ICT equipment](#)

(2019) Advances in Intelligent Systems and Computing, 787, pp. 523-534. Cited 1 time.

33) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049689014&doi=10.1007%2f978-3-319-94229-2\\_50&partnerID=40&md5=](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049689014&doi=10.1007%2f978-3-319-94229-2_50&partnerID=40&md5=)

DOI: 10.1007/978-3-319-94229-2\_50

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

34) Zhong, J., Tse, R., Marfia, G., Pau, G.

[Fashion popularity analysis based on online social network via deep learning](#)

(2019) Proceedings of SPIE - The International Society for Optical Engineering, 11179, art. no.

1117938, .

34)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072598664&doi=10.1117%2f12.2539771&partnerID=40&md5=34718f>

DOI: 10.1117/12.2539771

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

35) Fong, P., Wong, H.-K.

[Evaluation of scoring function performance on DNA-ligand complexes](#)

(2019) Open Medicinal Chemistry Journal, 13 (1), pp. 40-49. Cited 3 times.

35) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073387824&doi=10.2174%2f1874104501913010040&partnerID=40&n>

DOI: 10.2174/1874104501913010040

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

36) An, J., Zhang, H., Zhu, Y., Yang, J.

[Semantic Segmentation for Prohibited Items in Baggage Inspection](#)

(2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11935 LNCS, pp. 495-505. Cited 2 times.

36) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077109913&doi=10.1007%2f978-3-030-36189-1\\_41&partnerID=40&m](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077109913&doi=10.1007%2f978-3-030-36189-1_41&partnerID=40&m)

DOI: 10.1007/978-3-030-36189-1\_41

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

37) Kim, S.-K., Yeun, C.Y., Yoo, P.D.

[An Enhanced Machine Learning-Based Biometric Authentication System Using RR-Interval Framed Electrocardiograms](#)

(2019) IEEE Access, 7, art. no. 8907884, pp. 168669-168674. Cited 3 times.

37) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077790400&doi=10.1109%2fACCESS.2019.2954576&partnerID=40&n>

DOI: 10.1109/ACCESS.2019.2954576

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 38) Wu, F., Yang, D., Xiao, L., Cuthbert, L.  
[Energy Consumption and Completion Time Tradeoff in Rotary-Wing UAV Enabled WPCN](#)  
(2019) IEEE Access, 7, art. no. 8736248, pp. 79617-79635. Cited 15 times.
- 38) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068984550&doi=10.1109%2fACCESS.2019.2922651&partnerID=40&md5=33e2b9d212ad298db9c6f8165710fa9>  
DOI: 10.1109/ACCESS.2019.2922651
- Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus
- 39) Chan, K.-H., Im, S.-K., Ke, W., Lei, N.-L.  
[SinP\[N\]: A fast convergence activation function for convolutional neural networks](#)  
(2018) Proceedings - 11th IEEE/ACM International Conference on Utility and Cloud Computing Companion, UCC Companion 2018, art. no. 8605806, pp. 359-364. Cited 2 times.
- 39) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061769490&doi=10.1109%2fUCC-Companion.2018.00082&partnerID=40&md5=33e2b9d212ad298db9c6f8165710fa9>  
DOI: 10.1109/UCC-Companion.2018.00082
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 40) Cheong, S.T., Xu, J., Liu, Y.  
[On the design of web crawlers for constructing an efficient Chinese-Portuguese bilingual corpus system](#)  
(2018) International Conference on Electronics, Information and Communication, ICEIC 2018, 2018-January, pp. 1-4.
- 40) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048533687&doi=10.23919%2fELINFOCOM.2018.8330698&partnerID=40&md5=33e2b9d212ad298db9c6f8165710fa9>  
DOI: 10.23919/ELINFOCOM.2018.8330698
- Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
- 41) To, W.M., Chung, A., Vong, I.  
[Integrating artificial intelligence with virtual reality for soundscape appraisal](#)  
(2018) INTER-NOISE 2018 - 47th International Congress and Exposition on Noise Control Engineering: Impact of Noise Control Engineering, . Cited 2 times.
- 41) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059431142&partnerID=40&md5=33e2b9d212ad298db9c6f8165710fa9>  
Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

42) Lv, K., Sheng, H., Zheng, Y., Xiong, Z., Li, W., Ke, W.

[Task-specific neural networks for pose estimation in person re-identification task](#)

(2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10735 LNCS, pp. 792-801.

42) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047484475&doi=10.1007%2f978-3-319-77380-3\\_76&partnerID=40&md5=51111111111111111111111111111111](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047484475&doi=10.1007%2f978-3-319-77380-3_76&partnerID=40&md5=51111111111111111111111111111111)

DOI: 10.1007/978-3-319-77380-3\_76

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

43) Xu, Y., Xiao, L., Yang, D., Cuthbert, L., Wang, Y.

[Energy-Efficient UAV Communication with Multiple GTs Based on Trajectory Optimization](#)

(2018) Mobile Information Systems, 2018, art. no. 5629573, . Cited 18 times.

43) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046015872&doi=10.1155%2f2018%2f5629573&partnerID=40&md5=51111111111111111111111111111111>

DOI: 10.1155/2018/5629573

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

44) Li, C., Liu, L., Lv, K., Sheng, H., Ke, W.

[Combine coarse and fine cues: Multi-grained fusion network for video-based person re-identification](#)

(2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11061 LNAI, pp. 177-184.

44) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052189821&doi=10.1007%2f978-3-319-99365-2\\_16&partnerID=40&md5=51111111111111111111111111111111](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052189821&doi=10.1007%2f978-3-319-99365-2_16&partnerID=40&md5=51111111111111111111111111111111)

DOI: 10.1007/978-3-319-99365-2\_16

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

45) Liu, Y., Sheng, H., Zheng, Y., Chen, N., Ke, W., Xiong, Z.

[Gdmn: group decision-making network for person re-identification](#)

(2018) IEEE Access, 6, art. no. 8506353, pp. 64169-64181. Cited 4 times.

45)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055727415&doi=10.1109%2fACCESS.2018.2877841&partnerID=40&...>  
DOI: 10.1109/ACCESS.2018.2877841

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

Search: (KEY (algorithm) OR KEY (deep learning) OR KEY (big data) OR KEY (artificial intelligence) OR KEY (machine learning) AND AFFILORG (macao polytechnic institute)) AND PUBYEAR > 2017 AND PUBYEAR < 2022