

Hybrid feature selection models for machine learning based botnet detection in IoT networks

Guerra Manzanares, Alejandro; Bahsi, Hayretidin; Nömm, Sven 2019 International Conference on Cyberworlds : CW 2019 : 2-4 October 2019, Kyoto, Japan : proceedings 2019 / p. 324-327 : ill <https://doi.org/10.1109/CW.2019.00059>

Hyperspectral image band selection using pooling

Liyanage, Dhanushka Chamara; Hudjakov, Robert; Tamre, Mart 15th International Conference Mechatronic Systems and Materials : MSM'2020 : The book of selected, peer reviewed papers presented at the 15th International Conference Mechatronic Systems and Materials MSM'2020, July 1-3, 2020, Bialystok, Poland 2020 <https://doi.org/10.1109/MSM49833.2020.9201714>

In-depth feature selection and ranking for automated detection of mobile malware

Guerra Manzanares, Alejandro; Nömm, Sven; Bahsi, Hayretidin Proceedings of the 5th International Conference on Information Systems Security and Privacy : ICISSP 2019 : February 23-25, 2019, Prague, Czech Republic. Vol. 1 2019 / p. 274-283 : ill <https://doi.org/10.5220/0007349602740283>

In-depth feature selection for the statistical machine learning-based botnet detection in IoT networks

Kalakoti, Rajesh; Nömm, Sven; Bahsi, Hayretidin IEEE Access 2022 / p. 94518-94535
<https://doi.org/10.1109/ACCESS.2022.3204001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interpretability improvement of fuzzy rule-based classifiers via rule compression

Riid, Andri; Preden, Jürjo-Sören International Joint Conference IFSA-EUSFLAT : June 30th - July 3rd, Gijon, Asturias (Spain) 2015 / p. 162-169 : ill <http://dx.doi.org/10.2991/ifs-eusflat-15.2015.26>

Machine learning assisted methodology for multiclass classification of malignant brain tumors

Vidarthi, Ankit; Agarwal, Ruchi; Gupta, Deepak; Sharma, Rahul; Draheim, Dirk; Tiwari, Prayag IEEE Access 2022 / p. 50624-50640 <https://doi.org/10.1109/ACCESS.2022.3172303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimal use of spectral information for waste paper detection

Pölder, Ahti; Juurma, Märt; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 273-277 : ill

Performing feature extraction and selection for pattern discovery in noisy acoustic data

Astapov, Sergei; Riid, Andri; Preden, Jürjo-Sören Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 3-6 : ill

Shape classification using hydrodynamic detection via a sparse large-scale 2D-sensitive artificial lateral line

Wolf, Ben J.; Pirih, Primož; Kruusmaa, Maarja; Van Netten, Sietse M. IEEE Access 2020 / p. 11393 - 11404
<https://doi.org/10.1109/ACCESS.2020.2965316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unsupervised anomaly based botnet detection in IoT networks

Nömm, Sven; Bahsi, Hayretidin 17th IEEE International Conference on Machine Learning and Applications : ICMLA 2018, 17-20 December 2018, Orlando, Florida, USA : proceedings 2018 / p. 1048-1053 <https://doi.org/10.1109/ICMLA.2018.00171>