

An enhancement of the driver distraction detection and evaluation method based on computational intelligence algorithms

Aksjonov, Andrei; Nedoma, Pavel; **Vodovozov, Valery;** **Petlenkov, Eduard** 2018 IEEE 16th International Conference on Industrial Informatics (INDIN 2018) : Porto, Portugal, 18-20 July 2018 / p. 201-206 : ill <https://doi.org/10.1109/INDIN.2018.8472045>

Artificial intelligence methods for data based modeling and analysis of complex processes : real life examples [Online resource]

Vassiljeva, Kristina; **Petlenkov, Eduard;** **Vansovitš, Vitali;** **Tepljakov, Aleksei** Proceedings of the 2016 IEEE First International Conference on Data Stream Mining & Processing (DSMP) : Lviv, Ukraine, August 23-27, 2016 / p. 363-368 : ill <https://doi.org/10.1109/DSMP.2016.7583579>

Computational intelligence methods based design of closed-loop system

Belikov, Juri; **Petlenkov, Eduard;** **Vassiljeva, Kristina;** **Nömm, Sven** Neural information processing : 20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013 : proceedings. Part I 2013 / p. 215-224 : ill https://doi.org/10.1007/978-3-642-42054-2_28 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Vol. 2

2021 <https://link.springer.com/book/10.1007%2F978-3-030-68201-9> <https://doi.org/10.1007/978-3-030-68201-9>

A method for detection and evaluation of driver distraction induced by in-vehicle information systems

Aksjonov, Andrei; Nedoma, Pavel; **Vodovozov, Valery;** **Petlenkov, Eduard** IECON 2018 - 44th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2018 / p. 4513-4518 : ill <https://doi.org/10.1109/IECON.2018.8591252>

NN-SANARX model based control of a multi tank liquid-level system

Belikov, Juri; **Petlenkov, Eduard** International journal of computational intelligence systems 2015 / p. 265-277 <https://doi.org/10.1080/18756891.2015.1001950> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

NN-SANARX model based control of a water tank system using embedded microcontroller Arduino

Škiparev, Vjatšeslav; **Belikov, Juri;** **Petlenkov, Eduard** Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications : IDAACS'2019, 18-21 Sept. 2019 / p. 372-377 : ill <https://doi.org/10.1109/IDAACS47747.2019>