



Retraction Notice to: the Special Issue of Filomat no. 34:15 (2020)

Editors-In-Chief

Abstract. Retraction of the special issue: FILOMAT 34:15 (2020)
The First International Conference on Advanced Robotics and Intelligent Control (ICARIC 2018).

1. Retraction note

The issue is withdrawn due to unpaid debts by the Conference organizers.

The list of retracted articles in the special issue is:

1. Wu Qing, Wang Jie, Xu Gang, Li Shuai, Chen Dechao, Beetle antennae search for neural network model with application to population prediction: An intelligent optimization algorithm, Filomat 34:15 (2020), 4937-4952,
<https://doi.org/10.2298/FIL2015937W>
2. Khan Ameer Tamoor, Li Shuai, Chen Dechao, Li Yangming, Open-source projects for autonomous robotics and systems: A survey, Filomat 34:15 (2020), 4953-4966,
<https://doi.org/10.2298/FIL2015953K>
3. Wang Dongli, Yang Jun, Zhou Yan, Zhou Zhen, Human action recognition based on deep network and feature fusion Filomat 34:15 (2020), 4967-4974,
<https://doi.org/10.2298/FIL2015967W>
4. Liu Zhiting, Wang Yuhua, Zheng Wenwei, Zhou Yuexia, The improved noise reduction method for the vibration signal based on variational mode decomposition, Filomat 34:15 (2020), 4975-4983,
<https://doi.org/10.2298/FIL2015975L>
5. Liao Bolin, Ma Chuan, Liao Meiling, Li Shuai, Huang Zhiguan, Toward deep neural networks: Mirror extreme learning machines for pattern classification, Filomat 34:15 (2020), 4985-4996,
<https://doi.org/10.2298/FIL2015985L>

2020 Mathematics Subject Classification. /
Keywords. /

Communicated by /

6. Moshayedi Ata Jahangir, Kazemi Ensieh, Tabatabaei Mohammad, Liao Liefu, Brief modeling equation for metal-oxide; TGS type gas sensors, *Filomat* 34:15 (2020), 4997-5008,
<https://doi.org/10.2298/FIL2015997M>
7. Ding Lei, Xiao Lin, Zhou Kaiqing, Lan Yonghong, Zhang Yongsheng, Two novel finite time convergent recurrent neural networks for tackling complex-valued systems of linear equation, *Filomat* 34:15 (2020), 5009-5018,
<https://doi.org/10.2298/FIL2015009D>
8. Mo Liping, Zhou Kaiqing, Chen Changfeng, Jiang Wei, An approach for generating square Hmong characters using intelligent derivation mechanism, *Filomat* 34:15 (2020), 5019-5031,
<https://doi.org/10.2298/FIL2015019M>
9. Zhang Zhijun, Kong Lingdong, Niua Yaru, Liang Ziang, Modification of gesture-determined-dynamic function with consideration of margins for motion planning of humanoid robots, *Filomat* 34:15 (2020), 5033-5048,
<https://doi.org/10.2298/FIL2015033Z>
10. Xu Zhihao, Zhou Xuefeng, Online optimization based adaptive tracking control for redundant manipulators with model uncertainties, *Filomat* 34:15 (2020), 5049-5058,
<https://doi.org/10.2298/FIL2015049X>
11. Guo Jinjin, Zhang Yunong, Qiu Binbin, Tracking control of ship course system using new six-step zead (Zhang et al discretization) formula with high precision, *Filomat* 34:15 (2020), 5059-5071,
<https://doi.org/10.2298/FIL2015059G>
12. Das Sapan Kumar, Edalatpanah S.A., Mandal T., Application of linear fractional programming problem with fuzzy nature in industry sector, *Filomat* 34:15 (2020), 5073-5084,
<https://doi.org/10.2298/FIL2015073D>
13. Zhou Kai-Qing, Mo Li-Ping, Chen Chang-Feng, Jiang Wei, A decomposition algorithm of Petri net utilizing index function, *Filomat* 34:15 (2020), 5085-5094,
<https://doi.org/10.2298/FIL2015085Z>
14. Zhang Yongsheng, Xiao Lin, Ding Lei, Tan Zhiguo, Chenc KE., Yina Yumin, Design of a nonlinearly activated gradient-based neural network and its application to matrix inversion, *Filomat* 34:15 (2020), 5095-5101,
<https://doi.org/10.2298/FIL2015095Z>
15. Xu Feng, Li Zexin, Guo Dongsheng, Four discrete-time ZD algorithms for dynamic linear matrix-vector inequality solving, *Filomat* 34:15 (2020), 5103-5111,
<https://doi.org/10.2298/FIL2015103X>
16. Jiang Xiangyuan, Li Shuai, Beetle antennae search without parameter tuning (BAS-WPT) for multi-objective optimization, *Filomat* 34:15 (2020), 5113-5119,
<https://doi.org/10.2298/FIL2015113J>
17. Wang Tiantian, Yang Long, Liu Qiang, Beetle swarm optimization algorithm: Theory and application, *Filomat* 34:15 (2020), 5121-5137,
<https://doi.org/10.2298/FIL2015121W>

18. Zhou Yan, Guo Hongwei, Wang Dongli, Liao Chunjiang, An adaptive eco with weighted feature for visual tracking, *Filomat* 34:15 (2020), 5139-5148,
<https://doi.org/10.2298/FIL2015139Z>
19. Guo Xiaoyu, Liu Mei, Zhao Qinglin, Hu Bin, Lu Huiyan, Jin Long, Saturation-allowed zeroing neural networks activated by various functions for time-varying quadratic programming, *Filomat* 34:15 (2020), 5149-5157,
<https://doi.org/10.2298/FIL2015149G>
20. Li Xiaoxiao, Zhou Xuefeng, Xu Zhihao, Tang Guanrong, Chaos-based second-order bas for multi-modal function optimization, *Filomat* 34:15 (2020), 5159-5172,
<https://doi.org/10.2298/FIL2015159L>
21. Liu Zijian, Luo Chunbo, Ren Peng, Wang Tingwei, Min Geyong, Population based optimization via differential evolution and adaptive fractional gradient descent, *Filomat* 34:15 (2020), 5173-5185,
<https://doi.org/10.2298/FIL2015173L>
22. Liang Chenyang, He Ning, Research on ultrasound image of interventional catheterization processing method based on wavelet transform and fuzzy theory, *Filomat* 34:15 (2020), 5187-5194,
<https://doi.org/10.2298/FIL2015187L>
23. Shamsara Elham, Esmaily Habibollah, Bahrampour Abbas, Mathematical model of optimal chemotherapy and oncolytic virotherapy, *Filomat* 34:15 (2020), 5195-5206,
<https://doi.org/10.2298/FIL2015195S>
24. Huang Zhiguan, Sui Xinyi, He Xiaxu, Spatial-temporal and kinematic characteristics of gait carrying loaded backpack with elastic straps, *Filomat* 34:15 (2020), 5207-5213,
<https://doi.org/10.2298/FIL2015207H>
25. Mo Xiaojuan, Ge Wenjie, Zhao Donglai, Shen Yaolei, Path and function synthesis of multi-bar mechanisms using beetle antennae search algorithm, *Filomat* 34:15 (2020), 5215-5233,
<https://doi.org/10.2298/FIL2015215M>