

**Списък с цитирания в научни издания,
на гл. ас. д-р. инж. Георги Цветанов Ангелов
представени за участие в конкурс**

за заемане на академична длъжност „Доцент” в област на висше образование 5. Технически Науки, професионално направление 5.1. Машинно инженерство, научна специалност „Роботи и манипулатори“
(Приложения на сервизната роботика и управляващи системи с елементи на изкуствен интелект),
обявен от ИР-БАН в Държавен Вестник брой 61/29.07.2025 г

I. Dimitrova, M., Bogdanova, G., Noev, N., Sabev, N., Angelov, G., Paunski, Y., Todorova-Ekmekchi, M., Krastev, A.. Digital Accessibility for People with Special Needs: Conceptual Models and Innovative Ecosystems. Proceedings of 2023 8th International Conference on Smart and Sustainable Technologies (SpliTech), Split/Bol, Croatia, IEEE, 2023, DOI:10.23919/SpliTech58164.2023.10193524, 1-5

Цитира се в:

1. Charles, Tendai, and Ayesha Alshamsi. Navigating Challenges in Technology Integration for Inclusive Classrooms: Insights for Pre-Service Teachers. 2025. <https://doi.org/10.4018/979-8-3693-8759-7.ch004>. (Scopus)

II. Valchkova N., Zahariev R., Tzvetkov V., Angelov G., Totomirova Cv., Paunski Y.. "Approach to Designing a Mobile Service Collaborative Robot for Healthcare and Disadvantaged People". Proc. of the International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME 2023), IEEE, 19-20 July 2023, Tenerife, Canary Islands, Spain, IIE, Institute of Electrical and Electronics Engineers Inc., 2023, ISBN:979-835032297-2, DOI:10.1109/ICECCME57830.2023.10252774

Цитира се в:

2. Dimitrova, M., et al. "Psychosocial and Psychophysical Aspects of the Interaction with Humanoid Robots: Implications for Education." ACM International Conference Proceeding Series, 2024, pp. 1–9, <https://doi.org/10.1145/3674912.3674951>. (Scopus)

III. Paunski, Yassen, Angelov, Georgi. Embedded Power Management System for Mobile Service Robots. 31st International Scientific Conference Electronics, ET 2022 - Proceedings, Institute of Electrical and Electronics Engineers Inc., 2022, ISBN:978-166549878-4, DOI:10.1109/ET55967.2022.9920299

Цитира се в:

3. Di Nisio, A., et al. "Battery Testing and Discharge Model Validation for Electric Unmanned Aerial Vehicles (UAV)." Sensors, vol. 23, no. 15, 2023, <https://doi.org/10.3390/s23156937>. (Scopus)

IV. Paunski, Yassen K., Angelov, Georgi Ts.. Performance and power consumption analysis of low-cost single board computers in educational robotics. 19th IFAC Conference on Technology, Culture and International Stability TECIS 2019, 52, 25, ELSEVIER- IFAC, 2019, ISSN:2405-8963, DOI:10.1016/j.ifacol.2019.12.575, 424-428

Цитира се в:

4. Al-Shaikh, A., et al. "A Comparative Study on the Performance of 64-Bit ARM Processors." International Journal of Interactive Mobile Technologies, vol. 17, no. 13, 2023, pp. 94–113, <https://doi.org/10.3991/ijim.v17i13.39395>. (Scopus)
5. Ami, M., et al. "Automated Quantification System for Vision through Polymer-Dispersed Liquid Crystal Double-Glazed Windows: Circuit Implementation." IET Circuits, Devices and Systems, vol. 17, no. 1, 2023, pp. 38–52, <https://doi.org/10.1049/cds2.12135>. (Scopus)
6. Faid, A., et al. "An Agile AI and IoT-Augmented Smart Farming: A Cost-Effective Cognitive Weather Station." Agriculture (Switzerland), vol. 12, no. 1, 2022, <https://doi.org/10.3390/agriculture12010035>. (Scopus)
7. Olaby, O., et al. "Development of a Novel Railway Positioning System Using RFID Technology." Sensors, vol. 22, no. 6, 2022, <https://doi.org/10.3390/s22062401>. (Scopus)