

**Списък с цитирания в научни издания,
реферирани и индексирани в световноизвестни бази данни
на гл.ас. д-р Ясен Киров Паунски
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“

(Електронни системи за управление и захранване в сервизната роботика),

обявен от ИР-БАН в Държавен Вестник брой 61/29.07.2025 г

1. 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, <https://doi.org/10.23919/SpliTech58164.2023.10193524>

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>.

2. 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](https://doi.org/10.1109/ET55967.2022.9920299)

Цитира се в:

2. 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>.

3. Eftimov, P.B., Yokoi, N., Peev, N., **Paunski, Y**, Georgiev, G.A.. Relationships between the material properties of silicone hydrogels: Desiccation, wettability and lubricity. Journal of Biomaterials Applications, SAGE Publications, 2020, ISSN:08853282, <https://doi.org/10.1177/0885328220967526>

Цумупа се е:

3. Itokawa, Takashi, Katsuhide Yamasaki, Takashi Suzuki, and Shizuka Koh. "Advances in Contact Lens Care Solutions: PVP-I Disinfectant and HAD Wetting Agents From Japan." In *Eye and Contact Lens*, vol. 50. no. 2. 2024. <https://doi.org/10.1097/ICL.0000000000001060>.
4. Phan, Chauminh, Brandon Ho, Alex Hui, et al. "Evaluating the Initial and End-of-Day Wettability of Contemporary Daily Disposable Contact Lenses Using Various in Vitro Methods." In *Optometry and Vision Science*, vol. 102. no. 6. 2025. <https://doi.org/10.1097/OPX.0000000000002260>.

4. **Yasen K. Paunski**, Georgi Ts. Angelov, "Performance and power consumption analysis of low-cost single board computers in educational robotics", IFAC-PapersOnLine, 2019, Volume 52(25), pp. 424-428, ISSN 2405-8963, <https://doi.org/10.1016/j.ifacol.2019.12.575>

Цумупа се е:

5. 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>.
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>.
7. Álvarez, J. L., et al. "Analysis of Single Board Architectures Integrating Sensors Technologies†." Sensors, vol. 21, no. 18, 2021, <https://doi.org/10.3390/s21186303>.