

1. 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
2. Valchkova N., Zahariev R., Angelov G., Paunski J.. “Study of the Ethics in the Implementation of Collaborative Robots in the Training of Disadvantaged People. Proceedings of the Basque Conference on Cyber-Physical Systems and Artificial Intelligence., Basque Conference on Cyber-Physical Systems and Artificial Intelligence., 2022, DOI:<https://doi.org/10.5281/zenodo.6574965>, 275-285
3. Zahariev R., Valchkova N., Angelov G., Paunski J.. “Design of Mobile Service Robots like Cyber Physical Systems for Pedagogical Rehabilitation in Special Education”. Proceedings of the Basque Conference on Cyber-Physical Systems and Artificial Intelligence., Basque Conference on Cyber-Physical Systems and Artificial Intelligence., 2022, DOI:<https://doi.org/10.5281/zenodo.6574965>, 261-272
4. Roman Zahariev, Nina Valchkova, George Angelov, Yassen Paunski. Organization of Control and Collection of Environmental Information of Service Robots for People with Disabilities. Problems of Engineering Cybernetics and Robotics, Vol. 74, BULGARIAN ACADEMY OF SCIENCES, 2020, ISSN:ISSN 2738-7364, DOI:[doi 10.7546/PECR.74.20.01](https://doi.org/10.7546/PECR.74.20.01), 3-12
5. 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, DOI:10.1177/0885328220967526, SJR (Scopus):0.54
6. Zahariev R., N. Valchkova, G. Angelov, Paunski Y., Krastev A.. Robots for Help in Pedagogy and Rehabilitation. Pr. of the 20-th International Conference on Computer Systems and Technologies (CompSysTech'19), ACM, New York, NY, USA., 2019, DOI:[doi.org/10.1145/3345252.3345253](https://doi.org/10.1145/3345252.3345253), 1-7
7. 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
8. Zahariev R., N. Valchkova, G. Angelov, Y. Paunski. Development of Robotics, Service Robots and Results of IR-BAS. Presentaton at Work Shop, Societe 5.0, „Lintelligence Artificielle et la robotique au service de l'Education“, Le Laboatoire SSDI de l'ENSET de Mohamedia, University HASAN II, Casablanca, Marocco.
9. G. Angelov, Y. Paunski, R. Zahariev, N. Valchkova, „Designing A Web Based Software Control System For Service Robot And Sequence Programming Using Scripting Language Editor“, Complex Control Systems, Vol. 1,2018, pp. 70-73. ISSN 1310-8255.
10. Y. Paunski, G. Angelov, R. Zahariev, N. Valchkova, „Embedded Lithium-Ion Battery Management And Charging Solutions For Mobile Service Robots“, Complex Control Systems, Vol. 1,2018, pp. 64-69. ISSN 1310-8255.
11. P. Zahariev, N. Valchkova, G. Angelov, Y. Paunski, „Cognitive Service Mobile Robots For Help Of Disabled People“, Complex Control Systems, Vol. 1,2018, pp. 74-79. ISSN 1310-8255.