

## Книги

### Монографии

Маджаров А. (2000). Жироскопи и инерциални навигационни системи. Д. Митрополия: ВВВУ Георги Бенковски, 422 с. ISBN 954-713-046-3

### Учебници и учебни помагала

Маджаров А. (2013). Структура и приложение на спътниковите навигационни системи. В. Търново : Нац. воен. унив. "Васил Левски", 177 с. ISBN 978-954-753-168-0

### Статии и доклади *(Само индексираните във web of science Scopus)*

Чехларова, Т., Цвятков, Д., Чехларова, Н. (2021). Дистанционното обучение в СУ „Иван Вазов“ в Стара Загора през учебната 2019/2020 г. Стратегии на образователната и научната политика. 29(6), с. 568-580, e-ISSN: 1314-8575, p-ISSN: 1310-0270 <https://doi.org/10.53656/str2021-6-3-dist> <https://azbuki.bg/uncategorized/distanzionното-obuchenie-v-cu-ivan-vazov-v-stara-zagora-prez-ucbebnata-2019-2020-g/> / (WoS)

Chehlarova, T., Chehlarova, N. (2021). Computer model for self-preparation for playing with dominoes "Axes of symmetry". Symmetry: Culture and Science. 32(2), pp. 281-284, p-ISSN: 0865-4824, e-ISSN: 2226-1877 <https://journal-scs.symmetry.hu/abstract/?pid=884> (Scopus&WoS)

Chehlarova, N. (2021). Axes of symmetry dominoes. Symmetry: Culture and Science. 32(1), pp. 103-111, p-ISSN: 0865-4824, e-ISSN: 2226-1877 <https://journal-scs.symmetry.hu/abstract/?pid=839> (Scopus&WoS)

Chehlarova, N., Gachev, G. (2021). Online contest "Mathematics and art" for the development of key competencies. Pedagogika-Pedagogy. 93(1). pp. 87-99, e-ISSN 1314-8540, p-ISSN 0861-3982 [https://azbuki.bg/wp-content/uploads/2021/02/Pedagogy\\_1\\_21\\_Neda-Chehlarova-Georgi-Ganchev.pdf](https://azbuki.bg/wp-content/uploads/2021/02/Pedagogy_1_21_Neda-Chehlarova-Georgi-Ganchev.pdf) (WoS)

Chehlarova, N., Tsochev, G., Kotseva, M., Miltchev, R. (2021). Digital competencies of public administration employees related to cybersecurity. 12th National Conference with International Participation (ELECTRONICA), pp. 1-4, doi:10.1109/ELECTRONICA52725.2021.9513705 <https://ieeexplore.ieee.org/document/9513705> (Scopus)

Чехларова, Т., Цвятков, Д., Чехларова, Н. (2021). Първа седмица дистанционно обучение в СУ „Иван Вазов“ в Стара Загора. Стратегии на образователната и научната политика. 29(2), с. 198-212. e-ISSN: 1314-8575, p-ISSN: 1310-0270 <https://doi.org/10.53656/str2021-2-6-dist> (WoS)

Gaydarski, I., Minchev, Z. Conceptual Modeling of Information Security System and Its Validation Through DLP Systems. Proceedings of BISEC 2017, Belgrade Metropolitan University, 2017, ISBN:978-86-89755-14-5, DOI:10.13140/RG.2.2.32836.53123, 36-40 <https://www.metropolitan.ac.rs/files/2018/01/BISEC2017-Zbornik-ilovepdf-compressed.pdf>

Gaydarski, I, Kutinchev, P. Holistic Approach to Data protection - identifying the weak points in the organization. Proceedings of BdkCSE'2017 (7 December, 2017 Sofia), CAI, 2018, ISSN:2367-6450,

125-135.

[https://conference.ott-iict.bas.bg/wp-content/uploads/2017/11/bdkcse2017\\_site.pdf](https://conference.ott-iict.bas.bg/wp-content/uploads/2017/11/bdkcse2017_site.pdf)

Gaydarski, I., Minchev, Z. Virtual Enterprise Data Protection: Framework Implementation with Practical Validation. Proceedings of BISEC 2018, October 20, Belgrade, Serbia, Belgrade Metropolitan University, 2019, ISBN:978-86-89755-17-6, DOI:10.13140/RG.2.2.19996.33925, 10-15. <https://mirilabs.net/jias/secured/Volume13-Issue4/Paper16.pdf>

Gaydarski, I., Minchev, Z., Andreev, R. Model Driven Architectural Design of Information Security System. Advances in Intelligent Systems and Computing, Madureira A., Abraham A., Gandhi N., Silva C., Antunes M. (eds) Proceedings of the Tenth International Conference on Soft Computing and Pattern Recognition (SoCPaR 2018), 492, Springer, 2019, ISBN:978-3-030-17064-6, ISSN:2194-5357, DOI:10.1007/978-3-030-17065-3\_35, 349-359. SJR (Scopus): 0.17 [https://link.springer.com/chapter/10.1007/978-3-030-17065-3\\_35](https://link.springer.com/chapter/10.1007/978-3-030-17065-3_35)

Gaidarski I. Model Driven Development of Information Security System. Problems Of Engineering Cybernetics And Robotics, 76, Bulgarian Academy Of Sciences, 2021, ISSN:2738-7356, DOI:10.7546/PECR.76.21.04, 47-62. <https://www.iict.bas.bg/pecr/2021/76/4-PECR-pp-47-62.pdf>

Nedev D. K., Nedev K.D. Aeronautical telecommunication simulator. Balkan journal of electrical & computer engineering,. DOI: 10.17694/bajece.61693. Copyright © BAJECE. ISSN: 2147-284X. September 2016 Vol.4 No.2. <https://dergipark.org.tr/tr/download/article-file/458637>

Nedev D. K., Nedev K.D. Youth Invertor. Journal of Physics and Technology, Volume 3 (2019) Number 2, ISSN 2535-0536, pp. 35-37 <https://jpt.uni-plovdiv.bg/wp-content/uploads/2020/04/Nedev-J.-Phys.-Techol.-3-2019-35-37.pdf>

Ivan Chavdarov, Kaloyan Yovchev, Lyubomira Miteva, Aleksandar Stefanov, Dimitar Nedanovski. A strategy for controlling motions related to sensory information in a walking robot Big Foot. Sensors, 23, 3, MDPI, 2023, ISSN:1424-8220, DOI:10.3390/s23031506, 1506. SJR (Scopus):0.8, JCR-IF (Web of Science):3.847

Chavdarov, I, Naydenov, B, Yovchev, K, Miteva, L. Topology optimization of an assembled 3D printed robot. 30th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2022), 2022, ISSN:ISSN: 1847-358X, DOI:DOI: 10.23919/SoftCOM55329.2022.9911410

Yovchev, K, Miteva, L. Real-time Trajectory Replanning for Dynamic Obstacles Avoidance for Robotics Manipulators. 23rd International Conference on Computer Systems and Technologies, CompSysTech 2022, ACM International Conference Proceeding Series, 2022, ISBN:978-1-4503-9644-8, DOI:https://doi.org/10.1145/3546118.3546135, 45-50. SJR (Scopus):0.232

Miteva, L, Yovchev, K, Chavdarov, I. Planning Orientation Change of the End-effector of State Space Constrained Redundant Robotic Manipulators. Computer Systems and Technologies, CompSysTech 2022 Proceedings, ACM International Conference Proceeding Series, Association for Computing Machinery (ACM,) New York, NY 10019-7434, USA, 2022, ISBN:978-1-4503-9644-8, DOI:https://doi.org/10.1145/3546118.3546136, 51-56. SJR (Scopus):0.232

Miteva, L, Yovchev, K, Chikurtev, D. Software and Hardware Infrastructure for Research and Development of Intelligent Control for Robotic Manipulators. 2022 XXXI International Scientific Conference Electronics (ET), IEEE, 2022, ISBN:978-1-6654-9878-4, DOI:10.1109/ET55967.2022.9920270