

Şef lucr. Dr. Ing. Nadia Ramona Creţescu
Lista lucrărilor ştiinţifice

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1. **Creţescu, N.**, Neagoe, M., Saulescu, R., Dynamic Analysis of a Delta Parallel Robot with Flexible Links and Joint Clearances. Applied Sciences. 2023; 13(11):6693. <https://doi.org/10.3390/app13116693>. FI: 2.838, SRI: 0.885, ISSN: 2076-3417.

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2. Neagoe, M., Saulescu, R., Jaliu, C., Munteanu, O., **Creţescu, N.**, A Comparative Performance Analysis of Four Wind Turbines with Counter-Rotating Electric Generators. Applied Sciences 2022, 12(19):4233, p. 1-24, <https://doi.org/10.3390/app12094233> (FI: 2.838, Q2 - ENGINEERING, MULTIDISCIPLINARY, SRI: 0.885, WOS: 000794733500001).
3. Neagoe, M., Saulescu, R., Jaliu, C., **Creţescu, N.**, Steady-State Modeling and Simulation of a 1-DOF Dual-Input and Dual-Output Planetary Speed Increaser for Counter-Rotating Wind Turbines. Proceedings of the 2nd Symposium on Mechanical Systems and Robotics, May 19-21, 2022 Rapid City, South Dakota, USA, in Larochelle, P., McCarthy, M. (ed.). Proceedings of the 2022 USCToMM Symposium on Mechanical Systems and Robotics, Mechanisms and Machine Science Vol. 118, Springer Nature Switzerland AG 2022, ISSN 2211-0984, ISSN 2211-0992 (electronic), ISBN 978-3-030-99825-7, ISBN 978-3-030-99826-4(eBook), DOI 10.1007/978-3-030-99826-4_3, pp. 20-31.

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7. Neagoie, M., Burduhos, B., Mohammadi, F., **Cretescu, N.**, A Comparative Analysis of the Solar Energy Receiving Share Using Four Tracking System Types at Mid-Latitude Regions, In: Visa, I. and Duta, A. (eds.), Solar Energy Conversion in Communities, Springer Proceedings in Energy, Springer Nature Switzerland AG 2020, Chapter 7, p. 93-110, DOI: 10.1007/978-3-030-55757-7_7, ISSN 2352-2534, ISBN 978-3-030-55756-0, The 6th Conference on Sustainable Energy, CSE2020, 22-24 October 2020, Brasov, Romania.
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9. Neagoie, M., Saulescu, R., Jaliu C., **Cretescu, N.**, Efficiency Analysis of a Planetary Speed Increaser for Wind Turbines with Counter-Rotating Versus Fixed-Stator Electric Generator, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), Ruse, 2020, pp. 1-4, doi: 10.1109/EEAE49144.2020.9279068, <https://ieeexplore.ieee.org/document/9279068/authors#authors>

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