

Listă 10 publicații

Conf. dr. Deaconu Adrian Marius

1. **Deaconu AM**, Tayyebi J, Increasing the maximum capacity path in a network and its application for improving the connection between two routers, *Tsinghua Science and Technology*, vol. 29(3), pp. 753-765, 2024, WOS:001123318200010
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2. Cotfas DT, **Deaconu AM**, Cotfas PA, Application of successive discretization algorithm for determining photovoltaic cells parameters. *Energy Conversion and Management*, vol. 196, pp. 545-556, 2019, WOS:000484881400041
<https://www.sciencedirect.com/science/article/pii/S0196890419307083>
3. Ciurea E, **Deaconu A**, Inverse minimum flow problem, *Journal of Applied Mathematics and Computing*, vol. 23, pp. 193-203, 2007, WOS:000213053800014
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4. **Deaconu AM**, Spridon DE, Ciupală L, Finding minimum loss path in big networks, In *Proceedings of 22nd International Symposium on Parallel and Distributed Computing (ISPD 2023)*, Bucharest, Romania, pp. 39-44, IEEE, 2023
<https://ieeexplore.ieee.org/abstract/document/10272429>
5. **Deaconu AM**, Tayyebi J, Inverse Maximum Capacity Path Problems Under Sum-Type and Max-Type Distances and Their Practical Application to Transportation Networks, *IEEE Access*, vol. 8, pp. 225957-225966, 2020, WOS:000603725400001
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6. Cotfas DT, **Deaconu AM**, Cotfas PA, Hybrid successive discretisation algorithm used to calculate parameters of the photovoltaic cells and panels for existing datasets, *IET Renewable Power Generation*, vol. 15(15), pp. 3661-3687, 2021, WOS:000678711100001
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8. Tayyebi J, **Deaconu A**, Expanding maximum capacity path under weighted sum-type distances, *AIMS Mathematics*, vol. 6(4), pp. 3996-4010, 2021, WOS:000672529700001
<https://www.aimspress.com/article/doi/10.3934/math.2021237>
9. **Deaconu AM**, Udroui R, Nanau C-Ș, Algorithms for Delivery of Data by Drones in an Isolated Area Divided into Squares, *Sensors*, vol. 21(16), pp. 5472, 2021, WOS:000690125700001
<https://doi.org/10.3390/s21165472>
10. **Deaconu A**, The Inverse Maximum Flow Problem Considering Linfinite Norm, *RAIRO-Operations Research*, vol. 42(3), pp. 401-414, 2008, WOS:000319236100003
<https://www.cambridge.org/core/journals/rairo-operations-research/article/abs/inverse-maximum-flow-problem-considering-l-norm/F20E2DB65D45097F9B14985E2640B90A>