

Nomeados para o Prémio Isabel Themido 2025

O Prémio Isabel Themido destina-se a galardoar os melhores artigos publicados por sócios da APDIO. Este prémio é financiado por um Fundo de Capital constituído por uma dotação gerada no âmbito do Congresso IFORS'93 (realizado em Lisboa) e por doações complementares.

Os nomeados ao Prémio Isabel Themido 2025 e que cumprem todas as condições previstas no regulamento do prémio são os seguintes:

Ali, S., Ramos, A. G., Carravilla, M. A. & Oliveira, J. F. (2024). Heuristics for online three-dimensional packing problems and algorithm selection framework for semi-online with full look-ahead. *Applied Soft Computing*, Volume 151, 111168.

Ali, S., Ramos, A. G., Carravilla, M. A. & Oliveira, J. F. (2022). On-line three-dimensional packing problems: A review of off-line and on-line solution approaches. *Computers & Industrial Engineering*, Volume 168, 108122.

Alves, M.J. & Antunes, C. H. (2022). A new exact method for linear bilevel problems with multiple objective functions at the lower level. *European Journal of Operational Research*, Volume 303, 312–327.

Bernardino, R. & Paias, A. (2024). The Family Capacitated Vehicle Routing Problem. *European Journal of Operational Research*, Volume 314, 836–853.

Biró, P., Klijn, F., Klimentova, X. & Viana, A. (2024). Shapley–Scarf housing markets: Respecting improvement, integer programming, and kidney exchange. *Mathematics of Operations Research*, Volume 49, 1938-1972.

de Lima, V.L., Alves, C., Clautiaux, F., Iori, M. & Valério de Carvalho, J.M. (2022). Arc flow formulations based on dynamic programming: Theoretical foundations and applications. *European Journal of Operational Research*, Volume 296, 3–21.

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Golalikhani, M., Oliveira, B. B., de Almeida Correia, G. H., Oliveira, J. F., & Carravilla, M. A. (2024). Optimizing multi-attribute pricing plans with time-and location-dependent rates for different carsharing user profiles. *Transportation Research Part E: Logistics and Transportation Review*, 192, 103760.

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Meneses, M., Santos, D., & Barbosa-Póvoa, A. (2023). Modelling the blood supply chain. *European Journal of Operational Research*, 307, 499–518.

Nascimento, P.J., Silva, C., Antunes, C.H. & Moniz, S. (2024). Optimal decomposition approach for solving large nesting and scheduling problems of additive manufacturing systems", *European Journal of Operational Research*, Volume 317, 92-110.

Neves-Moreira, F. & Amorim, P. (2024). Learning efficient in-store picking strategies to reduce customer encounters in omnichannel retail, *International Journal of Production Economics*, Volume 267, 109074.

Pereira, M.A., Dinis, D.C., Ferreira, D.C., Figueira, J.R. & Marques, R.C. (2022). A network Data Envelopment Analysis to estimate nations' efficiency in the fight against SARSCoV-2, *Expert Systems with Applications*, 210, 118362.

Pinto, M., Silva, C., Thürer, M. & Moniz, S.(2024) Nesting and scheduling optimization of additive manufacturing systems: Mapping the territory. *Computers and Operations Research*, Volume 165, 106592.

Silva, E., Oliveira, J.F., Silveira, T., Mundim, L. & Carravilla, M.C. (2023). The Floating-Cuts model: a general and flexible mixed integer programming model for non-guillotine and guillotine rectangular cutting problems. *Omega*, Volume 114, 1-23, 102738.

Silva, E., Ramos, A.G. & Moura, A. (2024). Pallets delivery: Two matheuristics for combined loading and routing. *Expert Systems with Applications*. Volume 243, pp. 1-14,122893.

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