

**I o a n n i s   G i a n n i k o s**

**Professor/Operational Research/University of Patras**

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Professor Ioannis Giannikos has been teaching Operational Research and other related courses at the Department of Business Administration, University of Patras since 2001. He obtained his BSc degree in Informatics from the Athens University of Economics and Business and MSc and Ph.D. from the London School of Economics. He has taught at various academic institutions, including the University of Westminster, the Athens University of Economics and Business, the University of Piraeus, and the Hellenic Air Force Academy. His research interests include location analysis and in particular demand covering models, multi-objective optimization, and Data Envelopment Analysis (DEA). He has published several research papers in peer-reviewed international journals and conference proceedings. He has served on the Coordination Board of the European Working Group on Locational Analysis (EWGLA) and the Scientific Committee of several international conferences.

*Selected Publications*

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1. Gkouvitsos, I., Giannikos, I. (2022), Using a MACBETH based multicriteria approach for virtual weight restrictions in each stage of a DEA multi-stage ranking process. *Oper Res Int J* 22, 1787–1811.
2. Giannakitsidou O., Giannikos I. and Chondrou A. (2020), “Ranking European countries on the basis of their environmental and circular economy performance: A DEA application in MSW”, *Waste Management* 109 , 181–191
3. Nearchou, A. Giannikos I. and Lagodimos A. (2020), “Multi-site and multi-shift personnel planning with setup costs”, *IMA J Management Math*, Volume 31, Issue 1, 5–31.
4. Georgantzinou, S.K. and Giannikos, I. (2019), A modeling framework for incorporating DEA efficiency into set covering, packing, and partitioning formulations. *Intl. Trans. in Op. Res.*, 26: 2387-2409.
5. Nearchou A., Giannikos I. and Lagodimos A. (2015), “Efficient greedy algorithms for economic manpower shift planning”, *Engineering Optimization*, 47:1, 36-54.

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