

1. Record Nr.	UNINA9910338246803321
Titolo	Industrial Engineering and Operations Management I : XXIV IJCIEOM, Lisbon, Portugal, July 18–20 // edited by João Reis, Sandra Pinelas, Nuno Melão
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-14969-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (294 pages)
Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1009 ; ; 280
Disciplina	658
Soggetti	Operations research Management science Operations Research, Management Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Dessouky, Y., Valladares, G., Valladares, C., Patel, M. H., and Jacob Tsao, H-S.: Simulating Performance for One-Dedicated-Lane Light Rail System – A Case Study -- Pereira, J.C., Lima, G. B. A., Figueiredo, A. D. F., and Frinzi, T. H. G: Risk Assessment in Fluid Penetrant Inspection (FPI) of Critical Parts via Bayesian Belief Networks and Analytic Hierarchy Process -- Sexe, F. S.: The team process capability model: A sociotechnical theoretical framework for understanding how teams interact with their environment -- Hammes, G., Nilson, M., Rodriguez, C. M. T., da Silva, F. L., and Lezana, A. G. R: Reverse logistics costs: case study in a packaging industry.-Facchini, F., De Chirico A., and Mummolo, G: Comparative cost evaluation of Material Removal Process and Additive Manufacturing in aerospace industry -- Blake, J. T.: Modelling the need for new blood donors following a change in deferral period -- Cavaeiro, A. N., Moralles, H. F., Silveira, N. J. C., Ferraz, D., and do Nascimento Rebelatto, D. A: The future risk of Internet companies: is there a medium-term convergence? -- Krainer, C. W. M., Krainer, J. A., Neto, A. I., and Romano C. A: The impact of ERP Systems on the Organizational Maturity of Brazilian Construction Companies.- Ferliler, G., Felekoglu, B., and Tasan, A. S: Choosing the Most Effective Networking Strategy and Practice for Open Innovation -- Sere, O. T.

and Burcu, F: Forecasting the Innovation Potential under Uncertainty -- Ecehan, O. and Zehra, Y: Evaluation of High Rise Building Sustainability Performance -- de Oliveira, K. F., da Silva Freire, G. G., Munhoz, I. P., and Akkari, A. C. S: Pharmaceutical and Biopharmaceutical Patents: the opportunity of pharmerging countries -- Alvarez-Meaza, I., Zarrabeitia-Bilbao, E., Rio-Belver, R. M., and de Alegría, I. M: Mapping scientific and technological patterns: Hybrid Vehicles -- Hansen, J. M. and da Silva, C. E. S: Analysis of Cultural Factors That Can Influence International Research Projects by Brazilian UNIFEI Professors in The United States -- Magalhães, V. S. M., Ferreira, L. M. D. F., and Silva, C: Causes of food loss and waste: an analysis along the food supply chain -- Trojan, F. and Morais, D. C: Load Areas-sorting Methodology to aid Maintenance on Power Distribution Networks -- Barbalho, S. C. M., Leite, G. A., and de Carvalho, M. M: Using System Dynamics for simulating mechatronic new product development -- França, S. L. B., Dias, D. F., Freitag, A. E. B., Quelhas, O. L. G., and Meiriño, M. J: Lean manufacturing application analysis in the inventory management of a furniture industry -- Charrua-Santos, F., Santos, B. P., Calderón-Arce, C., Figueroa-Mata, G., and Lima5, T. M: Scheduling Operations and SMED: Complementary Ways to Improve Productivity.-de Sousa e Silva, C. and Sousa, C: "Quality Box", a way to achieve the employee involvement -- Mariano, A. M., Reis, A. C. B., dos Santos Althoff, L., and Barros, L. B: A bibliographic review of Software Metrics: applying the Consolidated Meta-Analytic Approach -- Martins, Y. S. and da Silva, C. E. S: Risk and ISO 9001: a Systematic Literature Review -- Beller, C. S., Ramosa, L. F. P., de Freitas Rocha Louresa E., and Deschamps, F: The Importance of Analysis Cycles in Defining Criteria for Selecting Digital Era Projects -- Ferraz, D., Yamanaka, Lie., Severino, M. R., Fuchigami, H. Y., do Nascimento Rebelatto, D. A: The Efficiency of Small Farmers in Goiânia/Brazil for Food Security: an analysis by the DEA method.

Sommario/riassunto

Based on the 2018 International Joint Conference on Industrial Engineering and Operations Management (IJCIEOM) conference that took place in Lisbon, Portugal, this proceedings volume is the first of two focusing on mathematical applications in digital transformation. The different contributions in this volume explore topics such as modelling, simulation, logistics, innovation, sustainability, health care, supply chain, lean manufacturing, operations management, quality and digital. Written by renowned scientists from around the world, this multidisciplinary volume serves as a reference on industrial engineering and operations management and as a source on current findings for researchers and students aiming to work on industrial-related problems. .
