1. Record Nr. UNINA9910299882303321

Titolo	Intelligent Systems in Production Engineering and Maintenance – ISPEM 2017 : Proceedings of the First International Conference on Intelligent Systems in Production Engineering and Maintenance ISPEM 2017 / / edited by Anna Burduk, Dariusz Mazurkiewicz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-64465-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (483 pages) : illustrations, tables
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 637
Disciplina	670.28563
Soggetti	Computational intelligence Artificial intelligence Industrial engineering Production engineering Computational Intelligence Artificial Intelligence Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	The volume presents a collection of 44 peer-reviewed articles from the First International Conference on Intelligent Systems in Production Engineering and Maintenance (ISPEM 2017). ISPEM 2017 was organized by the Faculty of Mechanical Engineering, Wrocaw University of Science and Technology and was held in Wrocaw (Poland) on 28–29 September 2017. The main topics of the conference included the possibility of using widely understood intelligent methods in production engineering. New solutions for innovative plants, research results and case studies taking into account advances in production and maintenance from the point of view of Industry 4.0 were presented and discussed—with special attention paid to applications of intelligent systems, methods and tools in production engineering, maintenance, logistics, quality

management, information systems, and product development. The volume is divided into two parts: 1. Intelligent Systems in Production Engineering 2. Intelligent Systems in Maintenance This book is an excellent reference resource for scientists in the field of manufacturing engineering and for top managers in production enterprises.