

1. Record Nr.	UNINA9910299897603321
Titolo	Advances in Technical Diagnostics : Proceedings of the 6th International Congress on Technical Diagnostic, ICDDT2016, 12 - 16 September 2016, Gliwice, Poland // edited by Anna Timofiejczuk, Bogusaw Edward azarz, Fakher Chaari, Rafa Burdzik
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-62042-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 521 p. 327 illus., 245 illus. in color.)
Collana	Applied Condition Monitoring, , 2363-698X ; ; 10
Disciplina	621.8
Soggetti	Machinery Vibration Dynamical systems Dynamics Biomedical engineering Machinery and Machine Elements Vibration, Dynamical Systems, Control Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This book provides readers with an overview of recent theories and methods for machinery diagnostics applied to machinery maintenance. Each chapter, accepted after a rigorous peer-review process, reports on a selected, original piece of work discussed at the International Congress on Technical Diagnostic, ICDDT2016, held on September 12 – 16, 2016, in Gliwice, Poland. The book covers a broad range of topics, including machines operating in non-stationary conditions, and examples from different industrial fields of mechanical, civil, computer and electronic engineering as well as the medical, food, automotive, and mining industries. By presenting state-of-the-art diagnostic solutions and discussing important industrial issues the book offers a valuable resource to both academics and professionals as well as a

bridge to facilitate communication and collaboration between the two groups.
