

1. Record Nr.	UNINA9910678256303321
Titolo	Proceedings of TEPEN 2022 : Efficiency and Performance Engineering Network / / edited by Hao Zhang, Yongjian Ji, Tongtong Liu, Xiuquan Sun, Andrew David Ball
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-26193-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (1156 pages)
Collana	Mechanisms and Machine Science, , 2211-0992 ; ; 129
Disciplina	658.202
Soggetti	Multibody systems Vibration Mechanics, Applied Machinery Industrial engineering Production engineering Multibody Systems and Mechanical Vibrations Machinery and Machine Elements Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This volume gathers the latest advances, innovations and applications in the field of efficiency and performance engineering, as presented by leading international researchers and engineers at the 2022 conference of the Efficiency and Performance Engineering Network (TEPEN), held in Beijing and Baotou, China on August 18-21, 2022. Topics include vibro-acoustics monitoring, condition-based maintenance, sensing and instrumentation, machine health monitoring, maintenance auditing and organization, non-destructive testing, reliability, asset management, condition monitoring, life-cycle cost optimisation, prognostics and health management, maintenance performance measurement, manufacturing process monitoring, and robot-based monitoring and diagnostics. The contributions, which were selected through a rigorous

international peer-review process, share exciting ideas that will spur novel research directions and foster new multidisciplinary collaborations.

---