1. Record Nr. UNISA996392999003316 Autore Parker Henry <1604-1652.> **Titolo** A petition or declaration, humbly desired to be presented to the view of His most Excellent Majestie; by all His Majesties most loyall and dutifull subjects [[electronic resource]]: Shewing the great danger and inconveniences that will happen both to the King and kingdome, if either His Majestie or his people desert his grand and most faithfull councell, the high court of Parliament London,: Printed, 1642 Pubbl/distr/stampa Descrizione fisica [2], 6 p Soggetti Great Britain History Charles I, 1625-1649 Early works to 1800 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali By Henry Parker. Annotation on Thomason copy: "By Hen. Parker Esq"; "17 July". Reproduction of the original in the British Library.

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Sommario/riassunto

Record Nr. UNINA9910299571303321 Autore Ogai Harutoshi **Titolo** Pipe inspection robots for structural health and condition monitoring / / Harutoshi Ogai, Bishakh Bhattacharya Pubbl/distr/stampa New Delhi:,: Springer,, [2018] ©2018 **ISBN** 81-322-3751-X 9788132237518 Descrizione fisica 1 online resource (xvi, 201 pages): illustrations Collana Intelligent systems, control and automation: science and engineering, , 2213-8994;;89 388.55 Disciplina Soggetti Pipelines - Maintenance and repair Robots, Industrial Robotics Automation Vibration **Dynamics** Artificial intelligence **Robotics and Automation** Vibration, Dynamical Systems, Control Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Introduction to Pipe Inspection Robots -- Pipe Inspection robot with Nota di contenuto Single Axis Movement -- PIR with Multi-axes Movement -- Wireless Transfer Technology for Communication -- Video based Sensing and Image Processing -- Vibration based Sensing Method -- Smart Sensors for SHM -- Future Directions in Pipe Inspection Robot. This book highlights the state-of-the-art with regard to inline pipe Sommario/riassunto

> investigation and structural health monitoring of pipes. The book begins with applications of pipe inspection robots, and goes on to discuss. robots that are developed for a mobile platform, various

sensors employed to sense defects, and different data

storage/communication systems employed for damage prognosis. The book also introduces smart materials and smart sensors for use in pipe inspection robots. The contents of this book will be useful to researchers and professionals alike. The structure of the book enables its use as a text in professional training and development coursework.