1. Record Nr. UNINA9910150524403321 Autore Holland Nick Titolo In search of Anne Bronte / / Nick Holland Pubbl/distr/stampa Stroud, Gloucestershire, [England]:,: The History Press,, 2016 2016 **ISBN** 0-7509-6869-9 Descrizione fisica 1 online resource (206 pages, 19 unnumbered pages of plates): illustrations Disciplina 823.8 Soggetti Women authors, English Authors, English - 19th century Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto The first biography of the author of Agnes Grey and The Tenant of Wildfell Hall in over half a century. Anne Bronte, the youngest and most enigmatic of the Bronte sisters, remains a bestselling author nearly two centuries after her death. The brilliance of her two novels - Agnes Grey and The Tenant of Wildfell Hall - and her poetry belies the quiet, yet courageous girl who often lived in the shadows of her more celebrated sisters. Yet her writing was the most revolutionary of all the Brontes, pushing the boundaries of what was acceptable. This revealing new biography opens Anne's most private life to a new audience and shows the true nature of her relationship with her sister Charlotte. SELLING POINTS: * Feature length film of the Brontes to be screened in April 2016, the beginning of a five-year programme of Bronte events * Challenges the idea of Anne and her sister Charlotte had a close relationship and reveals rivalry between them * Bronte Society has over

per year 16 b/w illustrations

2,000 members in the UK and the Haworth Museum has 75,000 visitors

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Titolo Information Theory and Its Application in Machine Condition Monitoring

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Sommario/riassunto

Condition monitoring of machinery is one of the most important aspects of many modern industries. With the rapid advancement of science and technology, machines are becoming increasingly complex. Moreover, an exponential increase of demand is leading an increasing requirement of machine output. As a result, in most modern industries, machines have to work for 24 hours a day. All these factors are leading to the deterioration of machine health in a higher rate than before. Breakdown of the key components of a machine such as bearing, gearbox or rollers can cause a catastrophic effect both in terms of financial and human costs. In this perspective, it is important not only to detect the fault at its earliest point of inception but necessary to design the overall monitoring process, such as fault classification, fault severity assessment and remaining useful life (RUL) prediction for better planning of the maintenance schedule. Information theory is one of the pioneer contributions of modern science that has evolved into various forms and algorithms over time. Due to its ability to address the non-linearity and non-stationarity of machine health deterioration, it has become a popular choice among researchers. Information theory is an effective technique for extracting features of machines under different health conditions. In this context, this book discusses the potential applications, research results and latest developments of information theory-based condition monitoring of machineries.