



REFERENCES

- Anders, B., 2011. *Noise and vibration analysis signal analysis and experimental procedures*. Chichester ; Hoboken, N.J: Wiley.
- Fyfe, K. a. E. M., 1997. Analysis of Computed Order Tracking. *Mechanical Systems and Signal Processing*, 11(2), pp. 187-205.
- Halim, E. B., Shah, S. L., Zuo, M. J. & Shoukat C, M. A. A., 2006. Fault detection of gearbox from vibration signals using time-frequency domain averaging. *American Control Conference*, pp. 4430-4435.
- Howard, I., 1995. Vibration Signal Processing using MATLAB. *Acoustics Australia*, 23(1), pp. 9-13.
- Jardine, A. D. L. a. D. B., 2006. A review on machinery diagnostics and prognostics implementing condition-based maintenance. *Mechanical Systems and Signal Processing*, 20(7), pp. 1483-1510.
- Jones, R., 1996. Enveloping for bearing analysis. *Sound and Vibration*, Volume 30, pp. 5-10.
- Li, C. & McKee, K., 2002. Bearing Diagnostics, Editors. In: S. Braun, D. Ewins & S. Rao, eds. *Encyclopedia of Vibration*. s.l.:Elsevier.
- Li, R., Sopon, P. & He, D., 2012. Fault features extraction for bearing prognostics. *Journal of Intelligent Manufacturing*, 23(2), pp. 313-321.
- McInerny, S. A. & Dai, Y., 2003. Basic vibration signal processing for bearing fault detection. *IEEE TRANSACTIONS ON EDUCATION*, 461(1), pp. 149-156.
- Piotrowski, J., 2007. *Shaft alignment handbook*. Boca Raton: CRC Press.
- Randall, R. B., 2007. Noise and Vibration Data Analysis. In: M. Crocker, ed. *Handbook of Noise and Vibration Control*. New Jersey: John Wiley & Sons, Inc, pp. 575-584.
- Randall, R. B., 2011. *Vibration-based condition monitoring : industrial, aerospace and automotive applications*. 1st ed. Chichester: Wiley.
- Randall, R. & Jérôme, A., 2011. Rolling element bearing diagnostics—A tutorial. *Mechanical Systems and Signal Processing*, 25(2), pp. 485-520.
- Sheng, C., Li, Z., Guo, Z. & Zhang, Y., 2011. Recent Progress on Mechanical Condition Monitoring and Fault diagnosis. *Procedia Engineering*, Volume 15, p. 142 – 146.



Sudhakar, G. & Sekhar, A., 2010. Identification of unbalance in a rotor bearing system. *Journal of Sound and Vibration*, 330(10), pp. 2299-2313.

Tandon, N. & Choudhury, A., 2000. A review of vibration and acoustic measurement methods for the detection of defects in rolling element bearings. *Tribology International*, 32(8), pp. 469-480.

Tiecheng, L., Jinxuan, W., Tao, H. & Ziran, L., 2011. *Wavelet analysis based on DSP gearbox vibration signal processing applications*.

Tse, P. W., Peng, Y. H. & Yam, R., 2001. Wavelet Analysis and Envelope Detection For Rolling Element Bearing Fault Diagnosis---Their Effectiveness and Flexibilities. *Journal of Vibration and Acoustics*, 123(3), pp. 303-310.

Tse, P. W., Peng, Y. H. & Yam, R., 2001. Wavelet Analysis and Envelope Detection For Rolling Element Bearing Fault Diagnosis---Their Effectiveness and Flexibilities. *Journal of Vibration and Acoustics*, 123(3), pp. 303-310.

Xu, M. & Marangoni, R., 1994. Vibration Analysis Of A Motor-Flexible Coupling-Rotor System Subject To Misalignment And Unbalance, Part I: Theoretical Model And Analysis. *Journal of Sound and Vibration*, 176(5), pp. 663-679.