Adam Jabłoński

Lista publikacji
z dnia 31 października 2012

Publikacje w czasopismach

1. Jablonski A., Barszcz T., Bielecka M., Brehaus P., 2013, ***Modeling of probability distribution functions for automatic threshold calculation in condition monitoring systems***, *Measurement: Journal of the International Measurement Confederation,* In Press (accepted 25.09.2012), DOI:10.1016/j.measurement.2012.09.011

2. Jablonski A., Barszcz T., 2012, ***Instantaneous circular pitch cyclic power (ICPCP) - A tool for diagnosis of planetary gearboxes***, *Key Engineering Materials, Vol. 518: 168-173*

3. Barszcz T., Jabłoński A., 2012, wynalazek: ***Sposób wykrywania uszkodzeń przekładni planetarnych turbin wiatrowych***, *Biuletyn Urzędu Patentowego Rzeczpospolitej Polskiej, nr 14 s. 41–42*

4. Barszcz T., Jablonski A., 2011, ***A novel method for the optimal band selection for vibration signal demodulation and comparison with the Kurtogram***, *Mechanical Systems and Signal Processing, Vol. 25, Issue 1: 431-451*

5. Jabłoński A., Barszcz T., Bielecka M., 2011, ***Automatic validation of vibration signals in wind farm distributed monitoring systems***, *Measurement: Journal of the International Measurement Confederation, Vol. 44, Issue 10: 1954-1967*

6. Barszcz T., Jabłoński A., 2010, ***Selected methods of finding optimal center frequency for amplitude demodulation of vibration signals***, *Diagnostyka, Vol. 54, Issue2: 25-28*

7. Barszcz T., Jabłoński A., 2009, ***Centrum diagnostyki maszyn – propozycja architektury (Machine diagnostic center – proposal of the architekture)***, *Pomiary, Automatyka, Kontrola, vol. 55 nr 9: 711-714*

Prace przeglądowe, (raporty, suplementy, recenzje naukowe, opracowania źródłowe):

1. Recenzja 2 artykułów w czasopiśmie naukowym *Mechanical Systems and Signal Processing*
2. Recenzja 7 artykułów w czasopiśmie naukowym *Measurement: Journal of the International Measurement Confederation*
3. Recenzja 1 artykułu w czasopiśmie naukowym *Diagnostyka*
4. Raport z wykonania projektu badawczego własnego nr N504 347436

Prace pokonferencyjne i doniesienia zjazdowe:

1. Jabłoński A., Barszcz T., ***Robust fragmentation of vibration signals for comparative analysis in signal validation, Condition monitoring of machinery in non-stationary operations,*** *Proceedings of the second international conference Condition Monitoring of Machinery in Non-stationnary Operations (CMMNO), Springer, s. 451-460, 2012*
2. Jabłoński A., Barszcz T., ***Data acquisition for non-stationary operational conditions***, *XXXIX Ogólnopolskie Sympozjum Diagnostyka Maszyn, Wisła, 05-10 marca 2012*
3. Broda D., Jabłoński A., Barszcz T., ***Optimisation of operational state definition for wind farms. Pt. 1, Development of algorithms***, *CM/MFPT: The 9th International Conference on Condition Monitoring and Machinery Failure Prevention Technologies, London, Wielka Brytania, 12-14 czerwca 2012*
4. Jabłoński A., Barszcz T., ***Optimisation of operational state definition for wind farms. Pt. 2, Integration of Matlab environment with web-enabled database system***, *CM/MFPT: The 9th International*

Conference on Condition Monitoring and Machinery Failure Prevention Technologies, London, Wielka Brytania, 12-14 czerwca 2012

5. Jabłoński A., Barszcz T., ***Procedure for data acquisition for machinery working under non-stationary operational* conditions**, CM/MFPT: The 9th International Conference on Condition Monitoring and Machinery Failure Prevention Technologies, London, Wielka Brytania, 12-14 czerwca 2012
6. Jabłoński A., Barszcz T., ***Robust fragmentation of vibration signals for comparative analysis in signal validation**, The 2nd international conference Condition Monitoring of Machinery in Non-stationnary Operations, Hammamet, Tunisia, March 26–28, 2012*
7. Jabłoński A., Barszcz T., ***Automatic adjustment of signal amplitudes with respect to sensor placement**, The 5th International Congress on Technical Diagnostics, Kraków, 3-5 wrzesień 2012*
8. Barszcz T., Jabłoński A., ***Aspects of automatization of wind farm monitoring on the example of a diagnostic center**, Proceedings of the 8th international workshop on Structural health monitoring, Vol. 2, DEStech Publications Inc., 2011, pp. 2603-2610*
9. Jabłoński A., Barszcz T., Antoni J., ***Comparison of vibration signal separation techniques for rotating machinery**, Surveillance 6: The 6th International Conference on Acoustical and Vibratory Surveillance Methods and Diagnostic Techniques, Compiegne, Francja, 25-26 październik 2011*
10. Jabłoński A., Barszcz T., ***Determination of sampling frequency for rational transmission ratios**, International Conference on Smart Diagnostics of Structure: Structural Health Monitoring (IWSHM), Kraków, 14-15 Listopad 2011*
11. Jabłoński A., Barszcz T., ***Instantaneous tooth cyclic power – a tool for diagnosis of planetary gearbox**, International Conference on Smart Diagnostics of Structure: Structural Health Monitoring (IWSHM), Kraków, 14-15 Listopad 2011*
12. Barszcz T., Jabłoński A., ***Diagnostic centre for distributed monitoring systems and its application for wind farms and mining* machinery**, CM/MFPT: The 8th International Conference on Condition Monitoring and Machinery Failure Prevention Technologies, Cadriff, Walia, 20-22 czerwca 2011
13. Barszcz T., Zimroz R., Jabłoński A., Bartelmus W., ***Bearings fault detection in gas compressor with high impulsive noise level**, CM/MFPT: The 7th International Conference on Condition Monitoring and Machinery Failure Prevention Technologies, Stratford, Wielka Brytania, 22-24 czerwca 2010*
14. Barszcz T., Jabłoński A., ***Selected methods of finding optimal center frequency for amplitude demodulation of vibration signals**, XXXVII Ogólnopolskie Sympozjum Diagnostyka Maszyn, Wisła, 08-13 marca 2010 r.*
15. Barszcz T., Jabłoński A., ***Analysis of Fast Kurtogram performance in case of high level non-Gaussian nosie**, Proceedings of The 16th International Congress on Sound and Vibration: Recent developments in acoustics, noise and vibration, Kraków, 5-9 lipca 2009*
16. Klepka A., Barszcz T., Jabłoński A., ***Comparison of advanced signal analysis techniques for bearing fault detection**, Proceedings of The 16th International Congress on Sound and Vibration: Recent developments in acoustics, noise and vibration, Kraków, 5-9 lipca 2009*