

Mirosław Witoś

List of Publications by Year in descending order

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20
papers

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1937685

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Turbine Engine Health/Maintenance Status Monitoring with Use of Phase-Discrete Method of Blade Vibration Monitoring. <i>Solid State Phenomena</i> , 0, 147-149, 530-541. | 0.3 | 16 |
| 2 | High Sensitive Methods for Health Monitoring of Compressor Blades and Fatigue Detection. <i>Scientific World Journal</i> , The, 2013, 2013, 1-31. | 2.1 | 13 |
| 3 | On the Modal Analysis of a Cracking Compressor Blade. <i>Research Works of Air Force Institute of Technology</i> , 2008, 23, 21-36. | 0.3 | 8 |
| 4 | Diagnosis of Supporting Structures of HV Lines Using Magneto-Mechanical Effects. <i>Solid State Phenomena</i> , 2013, 208, 70-85. | 0.3 | 7 |
| 5 | Compressor Blade Health Monitoring with Use of Tip Timing and Modal Analysis Method. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2009, 9, 209-212. | 0.2 | 4 |
| 6 | The Reference Signal of Geomagnetic Field for MMM Expert Systems. <i>Key Engineering Materials</i> , 2012, 518, 384-395. | 0.4 | 4 |
| 7 | NDE and SHM of Critical Parts using Magnetic and Electromagnetic Methods. <i>Acta Physica Polonica A</i> , 2018, 133, 697-700. | 0.5 | 4 |
| 8 | Stress Monitoring in Steel Elements via Detection of AC Magnetic Permeability Changes. <i>Acta Physica Polonica A</i> , 2018, 133, 719-721. | 0.5 | 4 |
| 9 | Compressor Blade Fatigue Diagnostics and Modelling with the Use of Modal Analysis. <i>Fatigue of Aircraft Structures</i> , 2011, 2011, . | 0.3 | 3 |
| 10 | Low-Frequency Magnetic Fields in Diagnostics of Low-Speed Electrical and Mechanical Systems. <i>Sustainability</i> , 2021, 13, 9197. | 3.2 | 3 |
| 11 | Magneto-Mechanical Effects in NDE & SHM Applications. <i>Solid State Phenomena</i> , 0, 220-221, 544-549. | 0.3 | 2 |
| 12 | Structure Health Monitoring of Aircraft Power Unit Using Vibration Signal. <i>Applied Condition Monitoring</i> , 2019, , 353-362. | 0.4 | 2 |
| 13 | The MMM Expert System: From a Reference Signal to The Method Validation. <i>Fatigue of Aircraft Structures</i> , 2012, 2012, . | 0.3 | 1 |
| 14 | Porównanie możliwości diagnostycznych metod magnetycznej pamięci metalu, szumu Barkhausena i niskoczęstotliwościowej impedancji. <i>Przegląd Spawalnictwa</i> , 2016, 88, . | 0.5 | 1 |
| 15 | Analiza Modalna kątowej Amplitudy Sprężarki. <i>Research Works of Air Force Institute of Technology</i> , 2008, 23, 5-20. | 0.3 | 0 |
| 16 | Research on errors of magnetic field sensors and algorithms for determining 3D spatial deviation in aeronautical heading reference systems. , 2021, , . | | 0 |
| 17 | Mostki i przetworniki pomiarowe LCR w wykrywaniu degradacji zmieniowej. <i>Przegląd Elektrotechniczny</i> , 2015, 1, 128-135. | 0.2 | 0 |
| 18 | Badanie relacji między stanem wytężenia a parametrami impedancji niskoczęstotliwościowej. <i>Przegląd Spawalnictwa</i> , 2016, 88, . | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Structural Health Monitoring of Turbomachinery using TOA Signal and Expert Software. , 0, , . | | 0 |
| 20 | NDT of Rating Impact of Laser Padding on the Surface Layer. Acta Physica Polonica A, 2018, 133, 707-709. | 0.5 | 0 |