# Piotr Nazarko

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 11<br>papers | 72<br>citations | 1684188<br>5<br>h-index | 1474206<br>9<br>g-index |
| 11<br>all docs | 11<br>docs citations | 11<br>times ranked | 50<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Application of Elastic Waves and Neural Networks for the Prediction of Forces in Bolts of Flange Connections Subjected to Static Tension Tests. Materials, 2020, 13, 3607. | 2.9 | 5 |
| 2 | Axial force prediction based on signals of the elastic wave propagation and artificial neural networks. MATEC Web of Conferences, 2019, 262, 10009. | 0.2 | 5 |
| 3 | Anomaly detection in the concrete arc girder subjected to fatigue test. MATEC Web of Conferences, 2019, 285, 00025. | 0.2 | 2 |
| 4 | Anomaly detection in composite elements using Lamb waves and soft computing methods. Procedia Structural Integrity, 2017, 5, 131-138. | 0.8 | 2 |
| 5 | Force identification in bolts of flange connections for structural health monitoring and failure prevention. Procedia Structural Integrity, 2017, 5, 460-467. | 0.8 | 22 |
| 6 | Damage detection in aluminum and composite elements using neural networks for Lamb waves signal processing. Engineering Failure Analysis, 2016, 69, 97-107. | 4.0 | 21 |
| 7 | Application of the Elastic Waves and Neural Networks as a Tool of Damage Detection and Health Monitoring in Aircraft's Structures. Procedia Engineering, 2015, 114, 393-400. | 1.2 | 3 |
| 8 | Analysis of Lamb wave dispersion curve sensitivity to material elastic constants in composites. Proceedings of SPIE, 2015, , . | 0.8 | 0 |
| 9 | Application of Eddy Current Sensor System and LDV Device for Ultrasonic Vibrations Measurements. Advances in Intelligent Systems and Computing, 2015, , 407-415. | 0.6 | 2 |
| 10 | Soft computing methods in the analysis of elastic wave signals and damage identification. Inverse Problems in Science and Engineering, 2013, 21, 945-956. | 1.2 | 8 |
| 11 | Towards Application of Soft Computing in Structural Health Monitoring. Lecture Notes in Computer Science, 2010, , 56-63. | 1.3 | 2 |