

### 3.3. Wykaz publikacji wchodzących w skład osiągnięcia naukowego

- [C1] Kaliński K., **Galewski M.**, 2015, Optimal Spindle Speed Determination for Vibration Reduction During Ball-End Milling of Flexible Details, International Journal of Machine Tools and Manufacture, Vol. 92, ss. 19-30
- [C2] Kaliński K., Mazur M., **Galewski M.**, 2013, Optimal Spindle Speed Map for Chatter Vibration Reduction During Milling of Bow Thruster Blade, Solid State Phenomena, Vol. 198, ss. 686-691
- [C3] Kaliński K., **Galewski M.**, Mazur M., 2014, High Speed Milling vibration surveillance with optimal spindle speed based on optimal speeds map, Key Engineering Materials, vol. 597, ss. 125-130
- [C4] Kaliński K., **Galewski M.**, 2014, Vibration Surveillance Supported by Hardware-In-the-Loop Simulation in Milling of Flexible Workpieces, Mechatronics, vol. 24, ss. 1071-1082
- [C5] Kaliński K., **Galewski M.**, 2015, A Modified Method of Vibration Surveillance with a Use of the Optimal Control at Energy Performance Index, Mechanical Systems and Signal Processing, Vol. 58-59, ss. 41-52
- [C6] **Galewski M.** 2012, System kontrolno-pomiarowo-symulacyjny czasu rzeczywistego do badań metod aktywnej redukcji drgań, Pomiary Automatyka Kontrola, Vol. 58, ss. 840-843
- [C7] Kaliński K. J, Chodnicki M., Mazur M. R., **Galewski M. A.**, 2014 Vibration surveillance system with variable stiffness holder for flexible details milling, W: Applied Non-Linear Dynamical Systems, Springer Proceedings in Mathematics and Statistics, vol. 93, ss. 175-184
- [C8] **Galewski M.**, 2014. Modal parameters identification with Particle Swarm Optimization, Key Engineering Materials, vol. 597, ss.119-124
- [C9] **Galewski M.A.**, 2015/16 (planowane), Spectrum-based Modal Parameters Identification with Particle Swarm Optimisation, Mechatronics, (przyjęty do publikacji, DOI: 10.1016/j.mechatronics.2015.11.006)

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