

- Procedia Engineering, 14: 753-760. <https://doi.org/10.1016/j.proeng.2011.07.095>
- [10] Ko, J.M., Ni, Y.Q. (2005). Technology developments in structural health monitoring of large-scale bridges. *Engineering Structures*, 27(12): 1715-1725. <https://doi.org/10.1016/j.engstruct.2005.02.021>
- [11] Lanata, F. (2015). Monitoring the long-term behaviour of timber structures. *Journal of Civil Structural Health Monitoring*, 5(2): 167-182. <https://doi.org/10.1007/s13349-014-0095-2>
- [12] Monnier, T., Guy, P., Lallart, M., Petit, L., Guyomar, D., Richard, C. (2008). Optimization of signal pre-processing for the integration of cost-effective local intelligence in wireless self-powered structural health monitoring. *Advances in Science and Technology*, 56: 459-468. <https://doi.org/10.4028/www.scientific.net/AST.56.459>
- [13] Jung, H., Lee, K., Chun, W. (2006). Integration of GIS, GPS, and optimization technologies for the effective control of parcel delivery service. *Computers & Industrial Engineering*, 51(1): 154-162. <https://doi.org/10.1016/j.cie.2006.07.007>
- [14] Fraser, M., Elgamal, A., He, X., Conte, J.P. (2010). Sensor network for structural health monitoring of a highway bridge. *Journal of Computing in Civil Engineering*, 24(1): 11-24. [https://doi.org/10.1061/\(ASCE\)CP.1943-5487.0000005](https://doi.org/10.1061/(ASCE)CP.1943-5487.0000005)
- [15] Guan, H., Karbhari, V.M., Sikorsky, C.S. (2010). Web-based structural health monitoring of an FRP composite bridge. *Computer-Aided Civil and Infrastructure Engineering*, 21(1): 39-56. <https://doi.org/10.1111/j.1467-8667.2005.00415.x>
- [16] Boller, C. (2000). Next generation structural health monitoring and its integration into aircraft design. *International Journal of Systems Science*, 31(11): 1333-1349. <https://doi.org/10.1080/00207720050197730>
- [17] Zaurin, R., Catbas, F.N. (2009). Integration of computer imaging and sensor data for structural health monitoring of bridges. *Smart Materials and Structures*, 19(1): 015019. <https://doi.org/10.1088/0964-1726/19/1/015019>
- [18] Ling, Y., Mahadevan, S. (2012). Integration of structural health monitoring and fatigue damage prognosis. *Mechanical Systems and Signal Processing*, 28: 89-104. <https://doi.org/10.1016/j.ymssp.2011.10.001>
- [19] King, R.C., Villeneuve, E., White, R.J., Sherratt, R.S., Holderbaum, W., Harwin, W.S. (2017). Application of data fusion techniques and technologies for wearable health monitoring. *Medical Engineering & Physics*, 42: 1-12. <https://doi.org/10.1016/j.medengphy.2016.12.011>
- [20] Daroogheh, N., Baniamerian, A., Meskin, N., Khorasani, K. (2016). Prognosis and health monitoring of nonlinear systems using a hybrid scheme through integration of PFS and neural networks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, 47(8): 1990-2004. <https://doi.org/10.1109/TSMC.2016.2597272>
- [21] Bae, S.C., Jang, W.S., Woo, S., Shin, D.H. (2013). Prediction of WSN placement for bridge health monitoring based on material characteristics. *Automation in Construction*, 35: 18-27. <https://doi.org/10.1016/j.autcon.2013.02.002>
- [22] Wang, C.M. (2011). New application of wireless sensor network in bridge-health monitoring. *Computer & Modernization*, 1: 145-148, 154. <https://doi.org/10.3969/j.issn.1006-2475.2011.01.042>
- [23] Vanzwol, T.R., Cheng, J.J.R., Tadros, G. (2008). Long-term structural health monitoring of the crowchild trail bridge. *Canadian Journal of Civil Engineering*, 35(2): 179-189. <https://doi.org/10.1139/L07-073>
- [24] Ogundipe, O., Lee, J. K., Roberts, G. W. (2014). Wavelet de-noising of GNSS based bridge health monitoring data. *Journal of Applied Geodesy*, 8(4): 273-282. <https://doi.org/10.1515/jag-2014-0011>
- [25] Venglar, M., Sokol, M., Aroch, R., Budaj, J. (2016). Initial experimental test of the port bridge for structural health monitoring. *Applied Mechanics & Materials*, 837: 135-139. <https://doi.org/10.4028/www.scientific.net/AMM.837.135>