

# Rohan Soman

## Lista publikacji

z dnia 31 października 2017

### Publikacje w czasopismach

- Soman R., Majewska, K., Mieloszyk, M., Malinowski, P., Ostachowicz, W., 2017, **Application of Kalman Filter based Neutral Axis tracking for damage detection in composite structures**, *Composite Structures* (In press)
- Soman R., Kyriakides M, Onoufriou T., Ostachowicz W., 2017, **Numerical Evaluation of Multi-Metric Data Fusion based Structural Health Monitoring of Long Span Bridge Structures**, *Journal of Structure and Infrastructure Engineering* (<http://dx.doi.org/10.1080/15732479.2017.1350984>).
- Soman R., Onoufriou, T., Kyriakides, M., Votsis, R., Chrysostomou, C., 2014. **Multi-type, multisensor placement optimization for structural health monitoring on a medium span bridge**, *Journal of Smart Structures and Systems*, 14(1), 55-70.
- Opoka, S., Soman, R., Mieloszyk, M., & Ostachowicz, W, 2016, **Damage detection and localization method based on a frequency spectrum change in a scaled tripod model with strain rosettes**. *Marine Structures*, 49, 163-179.
- Soman R., Malinowski P., Ostachowicz W, 2016, **Bi-axial neutral axis tracking for damage detection in wind-turbine towers**, *Wind Energy*, 19, 639-650.