

## References

**Cem Ayyildiz, H. Emre Erdem , Tamer Dirikgil** “Structure health monitoring using wireless sensor networks on structural elements.” Volume 82, January 2019, Pages 68-76 .

**Rekha.K.Sa , Dr. T.H. Sreenivasb, Dr. A.D. Kulkarniab**(India Professor “Remote Monitoring and Reconfiguration of Environment and Structural Health Using Wireless Sensor Networks” Volume 5, Issue 1, Part 1, 2018, Pages 1169-1175.

**Esequiel Mesquita, Luís Pereira, Andreas Theodosiou, Nélia Alberto, José Melo, Carlos Marques, Kyriacos Kalli, Paulo André, Humberto Varum, Paulo Antunes.** “Optical sensors for bond-slip characterization and monitoring of RC structures.” Volume 280, 1 September 2018, Pages 332-339.

**D.Inaudi ,**”Structural Health Monitoring of Civil Infrastructure Systems”,Woodhead Publishing Series in Civil and Structural Engineering 2009, Pages 339-370.

**Bhalla, S. and Soh, C.K. (2003),** “Structural Impedance Based Damage Diagnosis by Piezo-Transducer”, Earthquake Engineering and Structural Dynamics, Vol. 32, No.12, pp. 23-33.

**Farrar, C. R. and Worden, K. (2007).** “An Introduction to Structural Health Monitoring”, Philosophical Transactions of the Royal Society, London 365, pp.299-301.

**Das Swagato, Saha Purnachandra.**”A review of some advanced sensors used for health diagnosis of civil engineering structures”,Measurement, Volume 129, December 2018, Pages 68-90

**Yu Cheng, Feng Gao, Asad Hanif, Zeyu Lu, Zongjin Li.**”Development of a capacitive sensor for concrete structure health monitoring”,*Construction and Building Materials*, Volume 149, 15 September 2017, Pages 659-668.

**F. Tondolo, A. Cesetti, E. Matta, A. Quattrone, D. Sabia.**”Smart reinforcement steel bars with low-cost MEMS sensors for the structural health monitoring of RC structures”,*Construction and Building Materials*, Volume 173, 10 June 2018, Pages 740-753

**Norberto Barroca, Luís M. Borges, Fernando J. Velez, Filipe Monteiro.**”Wireless sensor networks for temperature and humidity monitoring within concrete structures”,*Construction and Building Materials*, Volume 40, March 2013, Pages 1156-1166