

**A bio-impedance signal simulator (BISS) for research and training purposes**

**Muhammad, Yar; Le Moullec, Yannick; Annus, Paul; Krivošei, Andrei** 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24-25, 2015 2015 / [4] p. : ill <https://doi.org/10.1109/ISSC.2015.7163746>

**A parametric framework for the development of bioelectrical applications : application to a bio-impedance signal simulator**

**Muhammad, Yar; Annus, Paul; Le Moullec, Yannick; Rang, Toomas** Proceedings of the Estonian Academy of Sciences 2016 / p. 345-357 : ill <https://doi.org/10.3176/proc.2016.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Utilizing the fuzzy logic algorithm for cartesian robot control system in conditions of mechanical damage transmission**

**Dunaeva, Olga; Autsou, Siarhei; Kudelina, Karolina; Roosileht, Mare** IECON 2024 - 50th Annual Conference of the IEEE Industrial Electronics Society IECON Proceedings (Industrial Electronics Conference) 2024 / 5 p <https://doi.org/10.1109/IECON55916.2024.10905445>