

Fuzzy control of energy recovery in electric vehicles with hybrid energy storage

Vodovozov, Valery; Aksjonov, Andrei; Ricciardi, Vincenzo; **Raud, Zoja** 2019 International Conference on Clean Electrical Power (ICCEP) 2019 / p. 345-350 : ill <https://doi.org/10.1109/ICCEP.2019.8890103>

Hardware-in-the-Loop test of an open loop fuzzy control method for decoupled electro-hydraulic antilock braking system

Aksjonov, Andrei; Ricciardi, Vincenzo; Augsburg, Klaus; **Vodovozov, Valery; Petlenkov, Eduard** IEEE transactions on fuzzy systems 2020 / p. 965-975: ill <https://doi.org/10.1109/TFUZZ.2020.2965868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trajectory phase-plane method - based analysis of stability and performance of a fuzzy logic controller for an anti-lock braking system

Aksjonov, Andrei; Ricciardi, Vincenzo; **Vodovozov, Valery;** Augsburg, Klaus 2019 IEEE International Conference on Mechatronics (ICM) : proceedings 2019 / p. 602-607 : ill <https://doi.org/10.1109/ICMECH.2019.8722831>