

### **Iterative optimization of hyperparameter-based metamorphic transformations**

Sudheerbabu, Gaadha; Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri**; Porres, Ivan 2024 IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW) 2024 / p. 13-20 <https://doi.org/10.1109/ICSTW60967.2024.00016> [Article at Scopus](#) [Article at WOS](#)

### **Metamorphic testing for verification and fault localization in industrial control systems**

Sudheerbabu, Gaadha; Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri** CyberSecurity in a DevOps Environment: From Requirements to Monitoring 2023 / p. 127 - 159 [https://doi.org/10.1007/978-3-031-42212-6\\_5](https://doi.org/10.1007/978-3-031-42212-6_5) [Article at Scopus](#)

### **A two-phase metamorphic approach for testing industrial control systems**

Sudheerbabu, Gaadha; Ahmad, Tanwir; Sebek, Filip; Truscan, Dragos; **Vain, Jüri**; Porres, Ivan 2022 IEEE 27th International Conference on Emerging Technologies and Factory Automation (ETFA) : proceedings 2022 / 4 p <https://doi.org/10.1109/ETFA52439.2022.9921439>