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Robust Observer  
Adaptive Observer  
Distributed Observer

	All	Since 2021
Citations	2	2
h-index	1	1
i10-index	0	0
2 articles		1 article
not available		available

Based on funding mandates

TITLE	CITED BY	YEAR
<b>Cyberattack Detection by Using a Discrete-Time Model-Based Unknown Input Observer</b> QH Nguyen, O Sadki, H Rafaralahy, M Haddad, A Zemouche IEEE Control Systems Letters 8, 856-861	2	2024
<b>Application of Discrete-Time Unknown Input Observers for Cyberattack Detection in Connected CACC Vehicles</b> S Bougherara, QH Nguyen, M Haddad, H Rafaralahy, A Zemouche The International Conference on Electrical and Computer Engineering ...		2025
<b>Distributed High-Gain Observer for Nonlinear Connected Autonomous Vehicle</b> S Meng, QH Nguyen, A Zemouche, F Meng, F Zhang 2025 American Control Conference (ACC), 626-631		2025
<b>Cyberattack Estimation in Intelligent Transportation System by Using an Adaptive High Order Sliding Mode Differentiator</b> O Sadki, QH Nguyen, A Zemouche, H Rafaralahy, M Haddad 2025 33rd Mediterranean Conference on Control and Automation (MED), 43-48		2025
<b>Neural Observer-Based Learning for Robust State Estimation</b> QH Nguyen, S Meng, M Haddad, H Rafaralahy, A Zemouche The International Conference on Electrical and Computer Engineering ...		2025