Faculty Members Website
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Papers in Journals

1. Mohammad Ali Badamchizadeh ,& Behzad Sinafar,Consensus-Based Distributed Switching Control for Current Sharing of Parallel DC-DC Buck Converters,International Journal of Robust and Nonlinear Control,2025 11 10.
2. Behzad Sinafar ,& Mohammad Ali Badamchizadeh,Voltage regulation of DC–DC boost converter with input filter: hybrid and embedded PWM control approaches,Nonlinear Dynamics,2024 8 1.
3. Amin Ziaei , Behzad Sinafar , Hamed Kharrati , Afshin Rahimi,Concurrent-learning-based event-triggered fault tolerant attitude control for spacecraft with actuator faults,Advances in Space Research,2024 1 1.
4. Behzad Sinafar , Mohammad Ali Badamchizadeh , Hamed Kharrati , Mahdi Baradarannia,Current sharing and voltage regulation of parallel DC–DC buck converters: switching control approach,ISA transactions,2023 9 1.
5. Behzad Sinafar , Mohammad Ali Badamchizadeh , Hamed Kharrati , Mahdi Baradarannia,Distributed min-projection control: A switching consensus protocol for switched affine multi-agent systems,Journal of Vibration and Control,2022 1 1.
6. Behzad Sinafar, Hamed Kharrati, Mohammad Ali Badamchizadeh, Mahdi Baradarannia,Distributed adaptive switching control of uncertain switched affine multi-agent systems,Nonlinear Analysis: Hybrid Systems,2020 11 1.
7. Saeede Nazari Goldar , Mojtaba Yazdani , Behzad Sinafar,Concurrent learning based finite-time parameter estimation in adaptive control of uncertain switched nonlinear systems,Journal of Control, Automation and Electrical Systems,2017 8 1.
8. Behzad Sinafar , Amir Rikhtehgar Ghiasi , Atousa Karimi Fazli,A new model reference adaptive control structure for uncertain switched systems with unmodeled input dynamics,Transactions of the Institute of Measurement and Control,2015 11 1.