

Journal papers:

1. [Shahvali, Milad](#) and [Shojaei, Khoshnam](#) "Distributed adaptive neural control of nonlinear multi-agent systems with unknown control directions." *Nonlinear Dynamics* 83.4 (2016): 2213-2228.
2. [Shahvali, Milad](#) and [Askari, Javad](#) "Cooperative adaptive neural partial tracking errors constrained control for nonlinear multi-agent systems." *International Journal of Adaptive Control and Signal Processing* .1019-1042 :(2016) 30.7
3. [Shahvali, Milad](#), and [Askari, Javad](#) "Distributed containment output-feedback control for a general class of stochastic nonlinear multi-agent systems." *Neurocomputing* 179 (2016): .202-210
4. [Shahvali, Milad](#) and [Askari, Javad](#) "Adaptive neural dynamic surface control of MIMO stochastic nonlinear systems with unknown control directions." *International Journal of Adaptive Control and Signal Processing* 31.1 (2017): 97-121.
5. [Shahvali, Milad](#) and [Shojaei, Khoshnam](#) "Distributed control of networked uncertain Euler–Lagrange systems in the presence of stochastic disturbances: a prescribed performance approach." *Nonlinear Dynamics* 90.1 (2017): 697-715.
6. [Shahvali, Milad](#) [Pariz, Naser](#) and Akbariyan, Majid. "Distributed finite-time control for arbitrary switched nonlinear multi-agent systems: an observer-based approach," *Nonlinear Dynamics*, 94.3 (2018): 2127-2142.
7. [Shahvali, Milad](#) [Naghibi-Sistani, Mohammad-Bagher](#) and [Askari, Javad](#) "Adaptive output-feedback bipartite consensus for nonstrict-feedback nonlinear multi-agent systems: a finite-time approach," *Neurocomputing* 318 (2018): 7-17 .
8. [Shahvali, Milad](#) [Naghibi-Sistani, Mohammad-Bagher](#), and [Modares](#) Hamidreza. "Distributed consensus control for a network of incommensurate fractional-order systems." *IEEE Control Systems Letters*, 3.2, (2019): 481-486.
9. [Shahvali, Milad](#) Azarbahram, Ali, [Naghibi-Sistani, Mohammad-Bagher](#) and [Askari, Javad](#) "Bipartite consensus control for fractional-order nonlinear multiagent systems: an output constraint approach," *Neurocomputing*, 397 (2020): 212-223.
10. [Shahvali, Milad](#) [Naghibi-Sistani, Mohammad-Bagher](#), and [Askari, Javad](#) "Adaptive fault compensation control for nonlinear uncertain fractional-order systems: static and dynamic event generator approaches." *Journal of the Franklin Institute*, 358.12 (2021): .6074-6100
11. [Shahvali, Milad](#) [Naghibi-Sistani, Mohammad-Bagher](#), and [Askari, Javad](#) "Dynamic event-triggered control for a class of nonlinear fractional-order systems." *IEEE Transactions on Circuits and Systems II: Express Briefs*, 69. 4 (2021): 2131-2135.
12. [Shahvali, Milad](#) [Naghibi-Sistani, Mohammad-Bagher](#), and [Askari, Javad](#) "Distributed adaptive dynamic event-based consensus control for nonlinear uncertain multi-agent systems." *Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering* 236, no. 9 (2022): 1630-1648.

Conference papers:

1. [Shahvali, Milad](#) and [Ali Karimpour](#). "Distributed Control for Multi-Agent Systems with Noisy Measurements." *IEEE Transactions on Systems, Man, and Cybernetics: Systems* 48(10):1-12, 2018.