

Pankaj Mukhija

List of Publications by Year in descending order

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docs citations

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191
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Event-triggered control of vehicle platoon under deception attacks. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 1401-1413. | 1.9 | 4 |
| 2 | Aperiodic sampled-data control of distributed networked control systems with time-delay. Transactions of the Institute of Measurement and Control, 2021, 43, 1891-1902. | 1.7 | 4 |
| 3 | Event-triggered based decentralised control for frequency regulation of power systems. IET Generation, Transmission and Distribution, 2020, 14, 2004-2015. | 2.5 | 12 |
| 4 | Event-triggered control of vehicular platoon system with time-varying delay and sensor faults. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 3362-3372. | 1.9 | 7 |
| 5 | Aperiodic sampled-data control of distributed networked control systems under stochastic cyber-attacks. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 1064-1073. | 13.1 | 27 |
| 6 | Global Neighbourhood Algorithm Based Event-Triggered Automatic Generation Control. Lecture Notes in Electrical Engineering, 2020, , 683-692. | 0.4 | 0 |
| 7 | Aspect-based sentiment analysis of mobile reviews. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4721-4730. | 1.4 | 31 |
| 8 | A quantitative and text-based characterization of big data research. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4659-4675. | 1.4 | 11 |
| 9 | Hybrid Aperiodic Control of Distributed Networked Nonlinear Systems. , 2019, , . | | 0 |
| 10 | Design of sampled data and event-triggered load frequency controller for isolated hybrid power system. International Journal of Electrical Power and Energy Systems, 2018, 100, 331-349. | 5.5 | 38 |
| 11 | Event-triggered control of vehicle active suspension systems. , 2018, , . | | 8 |
| 12 | Design and Simulation of Autonomous Fire Fighting Robots for Forests. , 2018, , . | | 2 |
| 13 | Event-Triggered Based Reliable Control of Vehicle Active Suspension System Under Actuator Faults – This paper was not presented at any IFAC meeting. Corresponding author K. Bansal.. IFAC-PapersOnLine, 2018, 51, 196-201. | 0.9 | 3 |
| 14 | Event-Triggered Based Automatic Generation Control Considering Probabilistic Actuator Failure. , 2018, , . | | 0 |
| 15 | Event-triggered control for frequency regulation of single-area thermal power system. , 2017, , . | | 1 |
| 16 | Comparative performance investigation of optimal controller for AGC of electric power generating systems. Automatika, 2016, 57, 902-921. | 2.0 | 42 |
| 17 | Stability criteria for load frequency control systems with communication delays and packet dropout. , 2016, , . | | 6 |
| 18 | Absolute stability analysis of neutral type Lurie system with unbounded distributed delay and interval time-varying probabilistic delay. International Journal of Modelling, Identification and Control, 2014, 21, 72. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Robust Absolute Stability Criteria for Uncertain Lurie System With Interval Time-Varying Delay. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, . | 1.6 | 18 |
| 20 | New synchronization criteria for fuzzy complex dynamical network with time-varying delay. , 2013, , . | | 2 |
| 21 | Wirtinger inequality based absolute stability of Lurie singular system with time-delay. , 2013, , . | | 0 |
| 22 | Stability of interval time-varying delay systems with nonlinear perturbations: An improved result. , 2012, , . | | 2 |
| 23 | Delay-distribution based stability analysis of time-delayed port-Hamiltonian systems. , 2012, , . | | 2 |
| 24 | Delay-distribution-dependent Robust Stability Analysis of Uncertain Lurie Systems with Time-varying Delay. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 1100-1106. | 1.5 | 4 |
| 25 | Delay-distribution-dependent Robust Stability Analysis of Uncertain Lurie Systems with Time-varying Delay. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 1100. | 0.3 | 3 |
| 26 | Stability criteria for 2-D discrete-time state-delayed systems subject to overflow and quantization nonlinearities. , 2011, , . | | 1 |
| 27 | A new robust stability criteria for discrete-time state-delayed uncertain system subject to quantization and overflow nonlinearities. , 2011, , . | | 0 |