

Jozef Duda

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Lyapunov functional for a system with a time-varying delay. International Journal of Applied Mathematics and Computer Science, 2012, 22, 327-337. | 1.5 | 11 |
| 2 | Lyapunov matrices approach to the parametric optimization of time-delay systems. Archives of Control Sciences, 2015, 25, 279-288. | 1.7 | 10 |
| 3 | Lyapunov matrices approach to the parametric optimization of a time delay system with a PI controller. , 2016, , . | | 7 |
| 4 | A Lyapunov functional for a neutral system with a distributed time delay. Mathematics and Computers in Simulation, 2016, 119, 171-181. | 4.4 | 7 |
| 5 | Lyapunov matrices approach to the parametric optimization of a neutral system. Archives of Control Sciences, 2016, 26, 81-93. | 1.7 | 6 |
| 6 | Lyapunov functional for a linear system with two delays both retarded and neutral type. Archives of Control Sciences, 2010, 20, . | 1.7 | 5 |
| 7 | Lyapunov matrices approach to the parametric optimization of a time delay system with a PD controller. , 2016, , . | | 5 |
| 8 | Parametric optimization of neutral linear system with two delays with P-controller. Archives of Control Sciences, 2011, 21, 363-372. | 1.7 | 3 |
| 9 | Lyapunov matrices approach to the parametric optimization of a neutral system with two delays. Mathematics and Computers in Simulation, 2017, 136, 22-35. | 4.4 | 3 |
| 10 | Parametric optimization of a second order time delay system with a P-controller. , 2018, , . | | 3 |
| 11 | Parametric optimization of a neutral system with two delays and PD-controller. Archives of Control Sciences, 2013, 23, 131-143. | 1.7 | 3 |
| 12 | Lyapunov Matrices Approach to the Parametric Optimization of Time Delay System with PID Controller. Advances in Intelligent Systems and Computing, 2017, , 89-97. | 0.6 | 3 |
| 13 | Parametric Optimization of a Second Order Time Delay System with a PD-Controller. , 2019, , . | | 2 |
| 14 | Parametric optimization of a Second Order Time Delay System with a PI-Controller. , 2020, , . | | 2 |
| 15 | Lyapunov Matrices Approach to the Parametric Optimization of a System with Two Delays. Archives of Control Sciences, 2016, 26, 367-381. | 1.7 | 2 |
| 16 | A Lyapunov functional for a system with both lumped and distributed delay. Archives of Control Sciences, 2017, 27, 527-540. | 1.7 | 1 |
| 17 | Parametric Optimization of a Second Order Time Delay System with a PID-Controller. , 2021, , . | | 0 |
| 18 | Wybrane metody modelowania, identyfikacji i sterowania systemów dynamicznych. , 2022, , 69-79. | | 0 |