

Sergey Vlasov

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Output Control Algorithms of Dynamic Positioning and Disturbance Rejection for Robotic Vessels — This paper is supported by Government of Russian Federation (GOSZADANIE 2014/190 (project 2118), grant) Tj ETQq1 1 0.784314 rgBT / 0.9 | 0.9 | 12 |
| 2 | Simple Robust and Adaptive Tracking Control for Mobile Robots — This article is supported by Government of Russian Federation (GOSZADANIE 2014/190 (project 2118), grant 074-U01), the Ministry of Education and Science of Russian Federation (project 14.Z50.31.0031).. IFAC-PapersOnLine, 2015, 48, 143-149. | 0.9 | 11 |
| 3 | Versatile Gripper as Key Part For Smart Factory. , 2018, , . | | 8 |
| 4 | Lego Mindstorms NXT for Students' Research Projects in Control Field*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 102-106. | 0.4 | 5 |
| 5 | Adaptive Controller for Uncertain Multi-agent System Under Disturbances. , 2019, , . | | 5 |
| 6 | Design of versatile gripper with robust control. IFAC-PapersOnLine, 2018, 51, 56-61. | 0.9 | 3 |
| 7 | Output Adaptive Controller Design for Robotic Vessel with Parametric and Functional Uncertainties. , 2018, , . | | 3 |
| 8 | The UHVAT Gripper: Usable Holding Versatile Adjustable Tool to Grasp Different Objects. IFAC-PapersOnLine, 2018, 51, 722-727. | 0.9 | 2 |
| 9 | Robust anti-windup control for marine cyber-physical systems. MATEC Web of Conferences, 2018, 161, 03025. | 0.2 | 2 |
| 10 | Dynamic Positioning System for Nonlinear MIMO Plants and Surface Robotic Vessel. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 1867-1872. | 0.4 | 1 |
| 11 | Output Robust Controller Design for Input-Saturated Robotic Boat with Disturbance Cancellation. , 2018, , . | | 1 |
| 12 | OPTICAL sensors in IOT. , 2019, , . | | 1 |
| 13 | Estimating the Frequency of the Sinusoidal Signal using the Parameterization based on the Delay Operators. , 2021, , . | | 1 |
| 14 | DREM Based DC Motor Components Fault Detection and Isolation. , 2021, , . | | 0 |
| 15 | Estimating the Frequency of the Sinusoidal Signal using the Parameterization based on the Delay Operators. , 2021, , . | | 0 |
| 16 | Interdisciplinary Approach to Cyber-physical Systems Training. , 2019, , . | | 0 |
| 17 | Compensation Multiharmonic Disturbance for linear System with Input Delay. , 2022, , . | | 0 |
| 18 | Adaptive Parameter Estimation of Deterministic Signals. , 2022, , . | | 0 |