

# Nestor Roqueiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4398277/publications.pdf>

Version: 2024-02-01

11  
papers

21  
citations

2682572

2  
h-index

2550090

3  
g-index

11  
all docs

11  
docs citations

11  
times ranked

17  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A sliding mode controlled three wheels narrow vehicle for two passengers. , 2010, , .  |     | 5         |
| 2  | Sliding Mode Controller and Flatness Based Set-Point Generator for a Three Wheeled Narrow Vehicle. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 11925-11930. | 0.4 | 5         |
| 3  | An Empirical Study of SysML in the Modeling of Embedded Systems. , 2006, , .   |     | 4         |
| 4  | Modeling and analysis of dynamic behavior of tilting vehicle. , 2007, , .  |     | 2         |
| 5  | A sliding mode controlled three wheeled narrow vehicle. International Journal of Vehicle Design, 2013, 62, 123.  | 0.3 | 2         |
| 6  | Balanced Model Order Reduction Method for Systems Depending on a Parameter. IFAC-PapersOnLine, 2019, 52, 412-417.  | 0.9 | 2         |
| 7  | Bond graphs representation of a Brushless DC motor and inverter driver. , 2013, , .  |     | 1         |
| 8  | Guidelines for vehicle development based on principles of universal design. , 2008, , .  |     | 0         |
| 9  | Kinematic Constraints to Make Front and Rear Slip Angles Compatibles. , 0, , .   |     | 0         |
| 10 | Sliding mode control with complementary inputs for a lean-burn IC engine. , 2012, , .  |     | 0         |
| 11 | Steering and velocity tracking of a tilting three-wheeled vehicle using sliding mode control. , 2016, , .  |     | 0         |