

# Pierre-Marie Damon

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Image-Based Lateral Position, Steering Behavior Estimation, and Road Curvature Prediction for Motorcycles. IEEE Robotics and Automation Letters, 2018, 3, 2694-2701.	5.1	12
2	Lateral & Steering Dynamics Estimation for Single Track Vehicle: Experimental Tests * *This work is supported by National Agency of Research under the framework VIROLO+.. IFAC-PapersOnLine, 2017, 50, 3400-3405.	0.9	6
3	Steering and Lateral Motorcycle Dynamics Estimation: Validation of Luenberger LPV Observer Approach. IEEE Transactions on Intelligent Vehicles, 2019, 4, 277-286.	12.7	5
4	Inverse Perspective Mapping Roll Angle Estimation for Motorcycles. , 2018, , .		4
5	Observer-based controller and separation principle for TS systems with unmeasurable premise variables. , 2016, , .		2
6	Vision-Based Lane Crossing Point Tracking for Motorcycles. , 2019, , .		2
7	PI observer robust fault estimation for motorcycle lateral dynamics. , 2017, , .		1
8	Powered Two-Wheeled Vehicles Steering Behavior Study: Vision-Based Approach. , 2018, , .		0