

Philipp Maximilian Sieberg

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hybrid State Estimation – A Contribution Towards Reliability Enhancement of Artificial Neural Network Estimators. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6337-6346.	8.0	7
2	A Concept for Using Road Wetness Information in an All-Wheel-Drive Control. Energies, 2022, 15, 1284.	3.1	1
3	Wear Mechanism Classification Using Artificial Intelligence. Materials, 2022, 15, 2358.	2.9	7
4	Ensuring the Reliability of Virtual Sensors Based on Artificial Intelligence within Vehicle Dynamics Control Systems. Sensors, 2022, 22, 3513.	3.8	4
5	Generating a Multi-fidelity Simulation Model Estimating the Models'™ Applicability with Machine Learning Algorithms. , 2022, , .		1
6	Central Non-Linear Model-Based Predictive Vehicle Dynamics Control. Applied Sciences (Switzerland), 2021, 11, 4687.	2.5	5
7	Representation of an Integrated Non-Linear Model-Based Predictive Vehicle Dynamics Control System by a Co-Active Neuro-Fuzzy Inference System. , 2020, , .		1
8	Computation time optimization of a model-based predictive roll stabilization by neuro-fuzzy systems. Proceedings, 2019, , 471-484.	0.3	5
9	Hybrid State Estimation Combining Artificial Neural Network and Physical Model. , 2019, , .		5
10	Neural Roll Angle Estimation in a Model Predictive Control System. , 2019, , .		8