

Kai Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6331866/publications.pdf>

Version: 2024-02-01

6
papers

260
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Model Predictive Stabilization Control of High-Speed Autonomous Ground Vehicles Considering the Effect of Road Topography. Applied Sciences (Switzerland), 2018, 8, 822.	2.5	30
2	Speed Planning for Autonomous Driving via Convex Optimization. , 2018, , .		9
3	Toward a More Complete, Flexible, and Safer Speed Planning for Autonomous Driving via Convex Optimization. Sensors, 2018, 18, 2185.	3.8	27
4	Hybrid Trajectory Planning for Autonomous Driving in Highly Constrained Environments. IEEE Access, 2018, 6, 32800-32819.	4.2	84
5	Dynamic Modeling and Control of High-Speed Automated Vehicles for Lane Change Maneuver. IEEE Transactions on Intelligent Vehicles, 2018, 3, 329-339.	12.7	93
6	A model predictive-based approach for longitudinal control in autonomous driving with lateral interruptions. , 2017, , .		17