

# John K Subosits

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6440938/publications.pdf>

Version: 2024-02-01

5  
papers

153  
citations

2258059

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2550090

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docs citations

5  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Model Fidelity on Trajectory Optimization for Autonomous Vehicles in Extreme Maneuvers. IEEE Transactions on Intelligent Vehicles, 2021, 6, 546-558.	12.7	22
2	From the Racetrack to the Road: Real-Time Trajectory Replanning for Autonomous Driving. IEEE Transactions on Intelligent Vehicles, 2019, 4, 309-320.	12.7	48
3	A synthetic input approach to slip angle based steering control for autonomous vehicles. , 2017, , .		6
4	A Sequential Two-Step Algorithm for Fast Generation of Vehicle Racing Trajectories. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2016, 138, .	1.6	59
5	Autonomous vehicle control for emergency maneuvers: The effect of topography. , 2015, , .		18