

# Zhanhong Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4331413/publications.pdf>

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5  
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2682572

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2550090

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#	ARTICLE	IF	CITATIONS
1	Intention-Based Lane Changing and Lane Keeping Haptic Guidance Steering System. IEEE Transactions on Intelligent Vehicles, 2021, 6, 622-633.	12.7	22
2	Adaptive Driver-Automation Shared Steering Control via Forearm Surface Electromyography Measurement. IEEE Sensors Journal, 2021, 21, 5444-5453.	4.7	5
3	Surface Electromyography-Controlled Pedestrian Collision Avoidance: A Driving Simulator Study. IEEE Sensors Journal, 2021, 21, 13877-13885.	4.7	2
4	Time to lane change and completion prediction based on Gated Recurrent Unit Network. , 2019, , .		28
5	Comfort-oriented Haptic Guidance Steering via Deep Reinforcement Learning for Individualized Lane Keeping Assist. , 2019, , .		8