

# Xiaoyuan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/871393/publications.pdf>

Version: 2024-02-01

3  
papers

12  
citations

2682572

2  
h-index

2550090

3  
g-index

3  
all docs

3  
docs citations

3  
times ranked

8  
citing authors

#	ARTICLE	IF	CITATIONS
1	Yaw compensation and yaw relaxation controls for active steering of railway wheelsets via electromechanical actuators. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2022, 236, 70-79.	2.0	6
2	Active control of independently-rotating wheels with gyroscopes and tachometers “ simple solutions for perfect curving and high stability performance. Vehicle System Dynamics, 2021, 59, 1719-1734.	3.7	5
3	A Direct Control Approach for Automatic Steering and Stability of Motorized Independently-Rotating Wheels. Lecture Notes in Mechanical Engineering, 2020, , 24-30.	0.4	1