

# Tantan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1204481/publications.pdf>

Version: 2024-02-01

8  
papers

54  
citations

1937685  
4  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	An estimation method of the fuel mass injected in large injections in Common-Rail diesel engines based on system identification using artificial neural network. <i>Fuel</i> , 2022, 310, 122404.	6.4	5
2	Fast and Optimal Trajectory Planning for Multiple Vehicles in a Nonconvex and Cluttered Environment: Benchmarks, Methodology, and Experiments. , 2022, , .		5
3	Benchmark between Bosch and Zeuch methodâ€™based flowmeters for the measurement of the fuel injection rate. <i>International Journal of Engine Research</i> , 2021, 22, 316-327.	2.3	15
4	Numerical-Experimental Optimization of the Common-Feeding Injection System Concept for Application to Light-Duty Commercial Vehicles. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2021, 143, .	2.3	7
5	The Polytropic Approach in Modeling Compressible Flows Through Constant Cross-Section Pipes. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2021, 143, .	1.5	1
6	An injected quantity estimation technique based on timeâ€™frequency analysis. <i>Control Engineering Practice</i> , 2021, 116, 104910.	5.5	9
7	Influence of the injector setup on digital and continuous injection rate-shaping performance in diesel engine passenger cars. <i>Energy Conversion and Management</i> , 2020, 205, 112259.	9.2	12
8	Further assessment of the injected mass closed-loop control strategy in the design of innovative fuel injection systems. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0