

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