

# Martin Schmelzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5957866/publications.pdf>

Version: 2024-02-01

5  
papers

153  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Algebraic Reynolds-Stress Models Using Sparse Symbolic Regression. Flow, Turbulence and Combustion, 2020, 104, 579-603.	2.6	115
2	Data-driven RANS closures for three-dimensional flows around bluff bodies. Computers and Fluids, 2021, 225, 104997.	2.5	14
3	CFD-driven symbolic identification of algebraic Reynolds-stress models. Journal of Computational Physics, 2022, 457, 111037.	3.8	13
4	Customized data-driven RANS closures for bi-fidelity LES-RANS optimization. Journal of Computational Physics, 2021, 432, 110153.	3.8	7
5	Stochastic turbulence modeling in RANS simulations via multilevel Monte Carlo. Computers and Fluids, 2020, 201, 104420.	2.5	4