

# Mike Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6091907/publications.pdf>

Version: 2024-02-01

7  
papers

130  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Model Predictive Control of a Diesel Engine Air Path: A Comparison of Constraint Handling and Computational Strategies. IFAC-PapersOnLine, 2015, 48, 372-379.	0.9	60
2	A Regularized and Smoothed Fischer-Burmeister Method for Quadratic Programming With Applications to Model Predictive Control. IEEE Transactions on Automatic Control, 2019, 64, 2937-2944.	5.7	29
3	Model predictive emissions control of a diesel engine airpath: Design and experimental evaluation. International Journal of Robust and Nonlinear Control, 2020, 30, 7446-7477.	3.7	19
4	Inexact Newton-Kantorovich Methods for Constrained Nonlinear Model Predictive Control. IEEE Transactions on Automatic Control, 2019, 64, 3602-3615.	5.7	9
5	A Perturbed Chord (Newton-Kantorovich) Method for Constrained Nonlinear Model Predictive Control. IFAC-PapersOnLine, 2016, 49, 253-258.	0.9	6
6	Design Environment for Nonlinear Model Predictive Control. , 0, , .		5
7	Discrete Mixed-Integer Shooting (DMIS): Algorithm and Application to Plug-In Hybrid Electric Vehicle Energy Management Accounting for Fuel Cranking and Actual Powertrain Efficiency Maps. IEEE Transactions on Control Systems Technology, 2023, 31, 221-234.	5.2	2