

# Alireza Mazaheri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7721196/publications.pdf>

Version: 2024-02-01

9  
papers

112  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel stabilization method for high-order shock fitting with finite element methods. Journal of Computational Physics, 2021, 430, 110096.	3.8	9
2	Efficient basis derivatives evaluations for high-order discontinuous Galerkin schemes. , 2020, , .		0
3	High-Order Shock Fitting with Finite Element Methods. , 2020, , .		2
4	Bounded and compact weighted essentially nonoscillatory limiters for discontinuous Galerkin schemes: Triangular elements. Journal of Computational Physics, 2019, 395, 461-488.	3.8	11
5	A first-order hyperbolic system approach for dispersion. Journal of Computational Physics, 2016, 321, 593-605.	3.8	23
6	Efficient high-order discontinuous Galerkin schemes with first-order hyperbolic advectionâ€“diffusion system approach. Journal of Computational Physics, 2016, 321, 729-754.	3.8	13
7	High-order shock-capturing hyperbolic residual-distribution schemes on irregular triangular grids. Computers and Fluids, 2016, 131, 29-44.	2.5	5
8	Improved second-order hyperbolic residual-distribution scheme and its extension to third-order on arbitrary triangular grids. Journal of Computational Physics, 2015, 300, 455-491.	3.8	23
9	Very efficient high-order hyperbolic schemes for time-dependent advectionâ€“diffusion problems: Third-, fourth-, and sixth-order. Computers and Fluids, 2014, 102, 131-147.	2.5	19