

# 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  
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1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

62  
citing authors

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