Michael Woopen

List of Publications by Year
in descending order

11 papers	143 citations	2257833 3 h-index	2272820 4 g-index
12 all docs	12 docs citations	12 times ranked	79 citing authors

#	ARTICLE	IF	CITATIONS
1	Adjoint-based hp -adaptivity on anisotropic meshes for high-order compressible flow simulations. Computers and Fluids, 2016, 139, 47-67.	1.3	23
2	An Anisotropic Adjoint-Based hp-Adaptive HDG Method for Compressible Turbulent Flow. , 2015, , .		2
3	A Unifying Computational Framework for Adaptive High-Order Finite Element Methods. , 2015, , .		6
4	A Hybridized Discontinuous Galerkin Method for Three-Dimensional Compressible Flow Problems. , 2014, , .		7
5	Adjoint€based error estimation and mesh adaptation for hybridized discontinuous Galerkin methods. International Journal for Numerical Methods in Fluids, 2014, 76, 811-834.	0.9	28
6	A comparison of hybridized and standard DG methods for target-based hp-adaptive simulation of compressible flow. Computers and Fluids, 2014, 98, 3-16.	1.3	52
7	A Hybridized Discontinuous Galerkin Method for Unsteady Flows with Shock-Capturing. , 2014, , .		6
8	A Hybridized Discontinuous Galerkin Method for Turbulent Compressible Flow. , 2014, , .		3
9	Adjoint-Based Hp-Adaptation for a Class of High-Order Hybridized Finite Element Schemes for Compressible Flows. , 2013, , .		6
10	Reducing the Demand of Coolant at the Sidewall of a High Pressure Turbine Cascade by Means of Slot Width Modulation. , 2012, , .		0
11	A Hybridized DG/Mixed Scheme for Nonlinear Advection-Diffusion Systems, Including the Compressible Navier-Stokes Equations. , 2012, , .		7