

# Large-Eddy Simulation: Current Capabilities, Recomm

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nonreflecting boundary conditions for Euler equation calculations. AIAA Journal, 1990, 28, 2050-2058.	1.5	695
2	Numerical Study on Turbulent Structure of Transverse Jet into Supersonic Flow. AIAA Journal, 2011, 49, 2057-2067.	1.5	19
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5	Simulation of Aero-Optical Interactions in Transonic Boundary Layers. , 2011, , .		9
6	Extending the Discontinuous Galerkin Scheme to the Chimera Overset Method. , 2011, , .		8
7	LES of the channel flow in a non aligned system of coordinates. Journal of Physics: Conference Series, 2011, 318, 042041.	0.3	1
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9	Numerical investigation of a jet from a blunt body opposing a supersonic flow. Journal of Fluid Mechanics, 2011, 684, 85-110.	1.4	82
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18	The hydrodynamic flow around a yacht keel based on LES and DES. Ocean Engineering, 2012, 46, 18-32.	1.9	13

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20	Spatially Developing Supersonic Turbulent Boundary Layer with a Body-Force-Based Method. AIAA Journal, 2013, 51, 1805-1819.	1.5	35
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26	Hole Cutting of Curved Discontinuous Galerkin Chimera Overset Meshes using a Direct Cut Method. , 2013, , .		5
27	A Discontinuous Galerkin Chimera Scheme with Implicit Artificial Boundaries. , 2013, , .		6
28	Large-Eddy Simulations of Separated Supersonic Flow with Plasma Control. , 2013, , .		11
29	Numerical Simulation of Excrescence Generated Transition. , 2013, , .		1
30	Numerical Exploration of Flow Control for Delay of Dynamic Stall on a Pitching Airfoil. , 2014, , .		44
31	Implicit Large-Eddy-Simulation of Compressible Flow. , 2014, , .		0
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33	Large-Scale Structures in Implicit Large-Eddy Simulation of Compressible Turbulent Flow. , 2014, , .		7
34	High-Order Implicit Large-Eddy Simulations of a Supersonic Corner Flow over a Compression Ramp. , 2014, , .		6
35	Reynolds-Stress Models for Hypersonic Shock-Wave/Turbulent-Boundary-Layer Interactions. , 2014, , .		1
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42	Analysis of the Onset of Dynamic Stall Using High-Fidelity Large-Eddy Simulations. , 2014, , .		49
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83	High-Fidelity Simulations of Dynamic Stall over a Finite-Aspect-Ratio Wing. , 2016, , .		12
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