

# Neil Ashton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12119675/publications.pdf>

Version: 2024-02-01

10  
papers

265  
citations

1684188

5  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Verification and Validation of OpenFOAM for High-Lift Aircraft Flows. Journal of Aircraft, 2019, 56, 1641-1657.	2.4	20
2	Development of high-quality hybrid unstructured meshes for the GMGW-1 workshop using ANSA. , 2018, , .		3
3	3rd High-Lift Workshop Summary Paper - OpenFOAM, STAR-CCM+ & LAVA simulations on Unstructured Grids. , 2018, , .		9
4	Real-World Variability in the Prediction of Intracranial Aneurysm Wall Shear Stress: The 2015 International Aneurysm CFD Challenge. Cardiovascular Engineering and Technology, 2018, 9, 544-564.	1.6	78
5	Assessing the Sensitivity of Hybrid RANS-LES Simulations to Mesh Resolution, Numerical Schemes and Turbulence Modelling within an Industrial CFD Process. , 2018, , .		6
6	Recalibrating Delayed Detached-Eddy Simulation to eliminate modelled-stress depletion. , 2017, , .		16
7	Flow Dynamics Past a 30P30N Three-Element Airfoil Using Improved Delayed Detached-Eddy Simulation. AIAA Journal, 2016, 54, 3657-3667.	2.6	45
8	The Computational Fluid Dynamics Rupture Challenge 2013â€”Phase II: Variability of Hemodynamic Simulations in Two Intracranial Aneurysms. Journal of Biomechanical Engineering, 2015, 137, 121008.	1.3	74
9	Application of an Elliptic Blending Reynolds Stress Model in Attached and Separated Flows (Invited). , 2015, , .		5
10	Development of an Alternative Delayed Detached-Eddy Simulation Formulation Based on Elliptic Relaxation. AIAA Journal, 2013, 51, 513-519.	2.6	9