Graham Doig

List of Publications by Year
in descending order

11 papers	90 citations	1684188 5 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	118 citing authors

#	Article	IF	Citations
1	The Influence of Wing Span and Angle of Attack on Racing Car Wing/Wheel Interaction Aerodynamics. Journal of Fluids Engineering, Transactions of the ASME, 2017, 139, .	1.5	2
2	Interactions of a co-rotating vortex pair at multiple offsets. Physics of Fluids, 2017, 29, 057102.	4.0	3
3	Numerical analysis of the effect of the change in the ride height on the aerodynamic front wingâ€"wheel interactions of a racing car. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2017, 231, 900-914.	1.9	7
4	The influence of cornering on the vortical wake structures of an inverted wing. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2015, 229, 1817-1829.	1.9	13
5	The effects of simplifications on isolated wheel aerodynamics. Journal of Wind Engineering and Industrial Aerodynamics, 2015, 146, 90-101.	3.9	27
6	Computational Aerodynamic Analysis of a Micro-CT Based Bio-Realistic Fruit Fly Wing. PLoS ONE, 2015, 10, e0124824.	2.5	7
7	Application of Kriging to Motorsport Aerodynamic Analysis. Applied Mechanics and Materials, 2014, 553, 217-222.	0.2	3
8	Interaction of shock tube exhaust flow with a non-pre-mixed flame. Journal of Visualization, 2013, 16, 173-176.	1.8	3
9	Influence of wing span on the aerodynamics of wings in ground effect. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2013, 227, 569-573.	1.3	14
10	Aerodynamic Characteristics of a Swept Wing in Close Ground Proximity at High Subsonic Mach Numbers. Journal of Aerospace Engineering, 2012, 25, 600-612.	1.4	7
11	Simulation of Blood Flow and Nanoparticle Transport in a Stenosed Carotid Bifurcation and Pseudo-Arteriole. Journal of Computational Multiphase Flows, 2012, 4, 85-101.	0.8	4