K Abe

List of Publications by Year
in descending order

17	1,561	687363 13	940533 16
papers	citations	h-index	g-index

17	17	17	793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance of Reynolds-averaged turbulence and scalar-flux models in complex turbulence with flow impingement. Progress in Computational Fluid Dynamics, 2006, 6, 79.	0.2	5
2	An investigation of hybrid LES/RANS models for predicting flow fields with separation. Progress in Computational Fluid Dynamics, 2006, 6, 475.	0.2	1
3	An experimental study of tip-vortex structures behind a small wind turbine with a flanged diffuser. Wind and Structures, an International Journal, 2006, 9, 413-417.	0.8	21
4	Experimental and numerical investigations of flow fields behind a small wind turbine with a flanged diffuser. Journal of Wind Engineering and Industrial Aerodynamics, 2005, 93, 951-970.	3.9	170
5	A hybrid LES/RANS approach using an anisotropy-resolving algebraic turbulence model. International Journal of Heat and Fluid Flow, 2005, 26, 204-222.	2.4	48
6	An investigation of wall-anisotropy expressions and length-scale equations for non-linear eddy-viscosity models. International Journal of Heat and Fluid Flow, 2003, 24, 181-198.	2.4	87
7	Title is missing!. Flow, Turbulence and Combustion, 2002, 69, 161-203.	2.6	41
8	Towards the development of a Reynolds-averaged algebraic turbulent scalar-flux model. International Journal of Heat and Fluid Flow, 2001, 22, 19-29.	2.4	105
9	Application of a three-equation cubic eddy viscosity model to 3-D turbulent flows by the unstructured grid method. International Journal of Heat and Fluid Flow, 2001, 22, 259-271.	2.4	12
10	Nonlinear eddy viscosity modelling for turbulence and heat transfer near wall and shear-free boundaries. International Journal of Heat and Fluid Flow, 2000, 21, 37-48.	2.4	48
11	Modeling the turbulent heat and momentum transfer in flows under different thermal conditions. Fluid Dynamics Research, 1997, 20, 127-142.	1.3	15
12	On Reynolds-stress expressions and near-wall scaling parameters for predicting wall and homogeneous turbulent shear flows. International Journal of Heat and Fluid Flow, 1997, 18, 266-282.	2.4	54
13	A two-equation heat transfer model reflecting second-moment closures for wall and free turbulent flows. International Journal of Heat and Fluid Flow, 1996, 17, 228-237.	2.4	51
14	A new turbulence model for predicting fluid flow and heat transfer in separating and reattaching flowsâ€"II. Thermal field calculations. International Journal of Heat and Mass Transfer, 1995, 38, 1467-1481.	4.8	308
15	Dose Escalation in Phase I Clinical Studies of Anticancer Agents in Japan and Comparison of Pharmacokinetic Parameters Between Japanese and Non-Japanese. Clinical Research and Regulatory Affairs, 1995, 12, 307-320.	2.1	0
16	A new turbulence model for predicting fluid flow and heat transfer in separating and reattaching flowsâ€"I. Flow field calculations. International Journal of Heat and Mass Transfer, 1994, 37, 139-151.	4.8	564
17	Therapeutic response and potential pitfalls in phase I clinical trials of anticancer agents conducted in Japan. Cancer Chemotherapy and Pharmacology, 1994, 34, 451-454.	2.3	31