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Nota di contenuto	Transition -- Turbulence -- MHD turbulence and atmospheric turbulence -- Astrophysics -- Experimental methods and data analysis -- Energy conversion -- Solidification -- Incompressible flows -- Plasma MHD.
Sommario/riassunto	Fluid flow research is a rapidly growing technological field, with extensive research in many areas. This compilation of technical papers explores recent avenues of research in magnetohydrodynamic (MHD) flows - and the different aspects of both electroconductive and nonconducvtive fluids - in one complete volume.