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**MSC:**

**76F05** Isotropic turbulence; homogeneous turbulence  
**76U05** General theory of rotating fluids

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**References:**

- [1] LONGUET-HIGGINS, *Proc. Roy. Soc.* 299 pp 120– (1967)
- [2] Lilly, *Geophys. Fluid Dyn.* 3 pp 289– (1972)
- [3] Lilly, *J. Fluid Mech.* 45 pp 395– (1971)
- [4] Gavrlin, *Isv. Atmos. Ocean. Phys.* 5 pp 483– (1972)
- [5] Fox, *Nat. Center Atmos. Res. MS.* 13 pp 257– (1972)
- [6] Fofonoff, *J. Mar. Res.* 13 pp 257– (1954)
- [7] Elliasen, *Tellus* 17 pp 220– (1965)
- [8] Elliasen, *Tellus* 10 pp 206– (1958)
- [9] Simmons, *Proc. Roy. Soc.* 309 pp 551– (1969)
- [10] Crease, *J. Geophys. Res.* 68 pp 3173– (1962)
- [11] Schmitz, *J. Mar. Res.* 32 pp 233– (1974)
- [12] DOI: 10.1063/1.1692529 · [Zbl 0179.59101](#) · [doi:10.1063/1.1692529](#)
- [13] Rhines, *J. Fluid Mech.* 61 pp 583– (1973)
- [14] DOI: 10.1007/BF02265243 · [doi:10.1007/BF02265243](#)
- [15] DOI: 10.1175/1520-0469(1972)029 2.0.CO;2 · [doi:10.1175/1520-0469\(1972\)029](#) · [doi:2.0.CO;2](#)
- [16] Phillips, *J. Geophys. Res.* 71 pp 3883– (1966) · [doi:10.1029/JZ071i016p03883](#)
- [17] DOI: 10.1063/1.1692257 · [doi:10.1063/1.1692257](#)
- [18] DOI: 10.1175/1520-0469(1971)028 2.0.CO;2 · [doi:10.1175/1520-0469\(1971\)028](#) · [doi:2.0.CO;2](#)
- [19] Kraichnan, *J. Fluid Mech.* 47 pp 525– (1971)
- [20] DOI: 10.1063/1.1762301 · [doi:10.1063/1.1762301](#)
- [21] Kenyon, *Proc. Roy. Soc.* 299 pp 141– (1967)
- [22] Kenyon, *Geophys. Fluid Dynamics Program, Woods Hole, Massachusetts* 27 pp 359– (1964)
- [23] DOI: 10.1175/1520-0469(1970)027 2.0.CO;2 · [doi:10.1175/1520-0469\(1970\)027](#) · [doi:2.0.CO;2](#)
- [24] Herring, *J. Fluid Mech.* 66 pp 417– (1974)
- [25] Hasselmann, *J. Fluid Mech.* 30 pp 737– (1967)
- [26] Gill, *Geophys. Fluid Dyn.* 5 pp 29– (1974)
- [27] Pedlosky, *J. Mar. Res.* 23 pp 207– (1965)
- [28] Orszag, *J. Fluid Mech.* 49 pp 75– (1971)
- [29] Onsager, *Nuovo Cimento* 6 pp 279– (1949)
- [30] Newell, *J. Fluid. Mech.* 35 pp 255– (1970)
- [31] Martin, *J. Fluid Mech.* 53 pp 17– (1972)
- [32] Mcewan, *J. Fluid Mech.* 50 pp 431– (1972)
- [33] DOI: 10.1175/1520-0469(1972)029 2.0.CO;2 · [doi:10.1175/1520-0469\(1972\)029](#) · [doi:2.0.CO;2](#)

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