Record Nr. UNINA9910333157303321 **Titolo** Journal of hydrodynamics . Ser. B Beijing, China,: China Ocean Press, 1990-Pubbl/distr/stampa Shanghai,: Pub. House for Journal of Hydrodynamics **ISSN** 1878-0342 1 online resource (volumes): illustrations Descrizione fisica Disciplina 532.5 Soggetti Hydrodynamics Hydrodynamique Periodicals. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Periodico Note generali Refereed/Peer-reviewed "Starting from January 1990 Journal of hydrodynamics is published independently in two editions, contents of one edition is not repeated in the other edition; English edition (Series B) ... [and] Chinese edition (Series A)." Cf. vol. 2, no. 1 (Jan. 1990), p. 95. Sommario/riassunto The Journal of Hydrodynamics reflects the research activities in various areas of hydrodynamics related to ocean and ship engineering. environmental engineering, water conservancy and hydropower engineering, energy exploration, ocean and environmental engineering, and chemical engineering. These cover ship hydrodynamics, wave load and fluid-solid interactions, turbulence and boundary layer, cavitating flow and cavitation mechanics, multi-phase flow, pipe flow and open ditch flow, convection and diffusion, heat and mass transfer, bio-fluid mechanics. permeation fluid mechanics and other frontier disciplines. The journal presents the latest achievements in developing physical models and computational methods, theoretical and experimental studies, software development and test technologies. It offers a platform for exchanging experiences and information, enlivening academic thoughts and promoting the further development of hydrodynamic research and its applications in China and elsewhere.