Record Nr. UNINA9910488730503321 Autore Jia Hepeng **Titolo** Science in Movements: knowledge control and social contestation in China's hydropower, GMO and nuclear controversies / / Hepeng Jia Pubbl/distr/stampa Taylor & Francis, 2022 London:,: Routledge,, 2021 **ISBN** 1-00-316021-2 1-000-41838-3 Descrizione fisica 1 online resource (236 pages): illustrations Collana Chinese Perspectives on Journalism and Communication Disciplina 306.4509510905 Communication in science - China Soggetti Science and state - China Science - Social aspects - China Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Science controversies encounter political opportunities -- Research method and data -- Science controversies in transitional China --Hydropower, fragmentation, and knowledge making -- GMO controversy: how orthodox science lost control -- Nuclear power debate in a narrow political opportunity structure -- Why are science controversies so different -- Synergy of different theoretical traditions in a comparative lens. Sommario/riassunto "This book analyses and compares the origins, evolutionary patterns and consequences of different science and technology controversies in China, including hydropower resistance, disputes surrounding genetically modified organisms, and the nuclear power debate. The examination combines social movement theories, communication studies and science and technology studies. Taking a multidisciplinary approach, the book provides an insight into the interwoven relationship between social and political controls and knowledge monopoly and looks into a central issue neglected by previous science communication

studies: why have different controversies shown divergent patterns despite similar social and political contexts? It is revealed that the media environment, political opportunity structures, knowledge-control

regimes, and activists' strategies have jointly triggered, nurtured, and sustained these controversies and led to the development of different patterns. Based on these observations, the author also discusses the significance of science communication studies in promoting China's social transformation and further explores the feasible approach to a more generic framework to understand science controversies across the world. The book will be of value to the academics of science communication, science and technology studies, political science studies and sociology, as well as general readers interested in China's science controversies and social movements"-- Provided by publisher.