Record Nr. UNINA9910451280303321 The life and scientific legacy of George Porter [[electronic resource] /] / **Titolo** editors, David Phillips, James Barber Pubbl/distr/stampa London, : Imperial College Press, c2006 **ISBN** 1-281-86734-9 9786611867348 1-86094-893-6 Descrizione fisica 1 online resource (654 p.) Altri autori (Persone) PhillipsD <1939-> (David) BarberJ <1940-> (James) Disciplina 540.92 Soggetti Chemists Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto CONTENTS : Acknowledgments : Preface ; The Biography of George Porter ; The Porter ; Awards and Appointments Medal Lectures and Programmes ; Articles by Porter ; Contribution from Graham Fleming ""Flash Photolysis and Spectroscopy: A New Method for the Study of Free Radical Reactions"" The mechanism of energy transfer in the antenna of photosynthetic purple bacteria Contribution from Brian Thrush ""Flash Photolysis and Spectroscopy: A New Method for the Study of Free Radical Reactions"" The homogeneity of explosions initiated by Hash photolysis ; Contribution from Ahmed Zewail ""Flash Photolysis and Spectroscopy: A New Method for the Study of Free Radical Reactions"" Freezing Atoms in Motion: Principles of Femtochemistry and Demonstration by Laser Stroboscopy Contribution from Harry Kroto and Barry Ward : ""The High Resolution Absorption Spectroscopy of Aromatic Free

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Sommario/riassunto

Sir George Porter (Lord Porter of Luddenham) was one of the most highly regarded and well known scientists in Britain. He was appointed Director of the Royal Institution in 1966, awarded a Nobel Prize in Chemistry in 1967, and was the only Director of the Royal Institution to later become President of the Royal Society (1985-1990). Porter had a marvellous gift for communicating his infectious enthusiasm for science, and as President of the Royal Society, he worked hard to improve the status of science, and employed his communication skills ably in the defence of British science under attack f