

1. Record Nr.	UNINA9910462668803321
Autore	Langlitz Nicolas
Titolo	Neuropsychedelias : The Revival of Hallucinogen Research since the Decade of the Brain / / Nicolas Langlitz
Pubbl/distr/stampa	Berkeley, CA : , : University of California Press, , [2012] ©2012
ISBN	0-520-95490-4
Descrizione fisica	1 online resource (335 p.)
Disciplina	154.4
Soggetti	Hallucinogenic drugs -- Research Hallucinogenic drugs and religious experience Neuropsychopharmacology Hallucinogenic drugs - Research Science Psychiatric Somatic Therapies Religious Philosophies Pharmacology Behavioral Sciences Psychotropic Drugs Models, Theoretical Central Nervous System Agents Physiological Effects of Drugs Behavioral Disciplines and Activities Biological Science Disciplines Natural Science Disciplines Investigative Techniques Therapeutic Uses Health Occupations Religion Pharmacologic Actions Psychiatry and Psychology Disciplines and Occupations Chemical Actions and Uses Analytical, Diagnostic and Therapeutic Techniques and Equipment Humanities Chemicals and Drugs Hallucinogens Mysticism

Psychopharmacology
Research
Models, Psychological
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 and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments -- Introduction: Neuropsychopharmacology as Spiritual Technology -- 1. Psychedelic Revival -- 2. Swiss Psilocybin and US Dollars -- 3. The Varieties of Psychedelic Lab Experience -- 4. Enacting Experimental Psychoses -- 5. Between Animality and Divinity -- 6. Mystic Materialism -- Conclusion: Fieldwork in Perennial Philosophy -- Notes -- Bibliography -- Index
Sommario/riassunto	Neuropsychedelia examines the revival of psychedelic science since the "Decade of the Brain." After the breakdown of this previously prospering area of psychopharmacology, and in the wake of clashes between counterculture and establishment in the late 1960's, a new generation of hallucinogen researchers used the hype around the neurosciences in the 1990's to bring psychedelics back into the mainstream of science and society. This book is based on anthropological fieldwork and philosophical reflections on life and work in two laboratories that have played key roles in this development: a human lab in Switzerland and an animal lab in California. It sheds light on the central transnational axis of the resurgence connecting American psychedelic culture with the home country of LSD. In the borderland of science and religion, Neuropsychedelia explores the tensions between the use of hallucinogens to model psychoses and to evoke spiritual experiences in laboratory settings. Its protagonists, including the anthropologist himself, struggle to find a place for the mystical under conditions of late-modern materialism.

2. Record Nr.	UNINA9910784767603321
Autore	Adler Stephen L
Titolo	Adventures in theoretical physics [[electronic resource]] : selected papers with commentaries // Stephen L. Adler
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2006
ISBN	1-281-91967-5 9786611919672 981-277-476-9
Descrizione fisica	1 online resource (761 p.)
Collana	World Scientific series in 20th century physics ; ; v. 37
Disciplina	530.15
Soggetti	Mathematical physics Physics
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 ; Preface ; Commentaries ; 1. Early Years and Condensed Matter Physics ; References for Chapter 1 ; 2. High Energy Neutrino Reactions PCAC Relations and Sum Rules ; Introduction ; Forward Lepton Theorem ; Soft Pion Theorems ; Sum Rules ; More Low Energy Theorems Weak Pion Production Redux References for Chapter 2 ; 3. Anomalies: Chiral Anomalies and Their Nonrenormalization Perturbative Corrections to Scaling and Trace Anomalies to All Orders ; Chiral Anomalies and $n_0 \rightarrow \gamma\gamma$ Decay ; Anomaly Nonrenormalization Point Splitting Calculations of the Anomaly The Non-Abelian Anomaly Its Nonrenormalization and Geometric Interpretation ; Perturbative Corrections to Scaling ; Trace Anomalies to All Orders ; References for Chapter 3 ; 4. Quantum Electrodynamics ; Introduction Strong Magnetic Field Electrodynamics: Photon Splitting and Vacuum

Dielectric Constant
The "Finite QED" Program via the Callan-Symanzik Equations
; Compactification of Massless QED and Applications
; References for Chapter 4 ; 5. Particle
Phenomenology and Neutral Currents
Introduction Visits to Fermilab ; Neutral
Currents ; References for Chapter 5 ;
6. Gravitation ; Introduction ; First Papers
; Einstein Gravity as a Symmetry Breaking Effect
; References for Chapter 6 ; 7. Non-Abelian
Monopoles Confinement Models and Chiral Symmetry Breaking
Introduction

Sommario/riassunto

During the period 1964-1972, Stephen L Adler wrote seminal papers on high energy neutrino processes, current algebras, soft pion theorems, sum rules, and perturbation theory anomalies that helped lay the foundations for our current standard model of elementary particle physics. These papers are reprinted here together with detailed historical commentaries describing how they evolved, their relation to other work in the field, and their connection to recent literature. Later important work by Dr Adler on a wide range of topics in fundamental theory, phenomenology, and numerical methods, and th
