

1. Record Nr.	UNINA9910786874203321
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Titolo	Science sifting : tools for innovation in science and technology // Rodney R. Dietert, Cornell University, USA, Janice Dietert, Performance Plus Consulting, USA
Pubbl/distr/stampa	New Jersey, : World Scientific, 2013 New Jersey : , : World Scientific, , [2013] 2013
ISBN	981-4407-91-7
Descrizione fisica	1 online resource (xvi, 271 pages) : illustrations
Collana	Gale eBooks
Disciplina	502.3
Soggetti	Science - Vocational guidance Research - Vocational guidance Technology - Vocational guidance Soft skills
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	Duality and the creative scientist -- Moments of scientific and technological discovery -- Preparing for a fulfilling research career -- Informational patterns -- Focus on creativity and innovation -- Mind your language -- Perceiving your reality -- Body of work : managing your greatest tool -- Creative spaces -- Vantage points and gaining multiple perspectives -- Mapping information terrains -- Pattern jumping and lateral thinking -- Synchronicity -- Sandman science : science sifting during sleep -- Meditation : ohming up or getting down with the real you? -- The neutral observer : letting go of drama, ego, and attachments -- Play like you mean it -- Striking a chord of creativity : the art of science -- Summing it up.
Sommario/riassunto	Science Sifting is designed primarily as a textbook for students interested in research and as a general reference book for existing career scientists. The aim of this book is to help budding scientists broaden their capacities to access and use information from diverse sources to the benefit of their research careers. The book describes why the capacity to access and integrate both linear and nonlinear

information has been an important historic feature of pivotal scientific breakthroughs. Yet, it is a process that our students are rarely, if ever, taught in universities. This book goes beyond
