1.	Record Nr.	UNINA9910464576603321
	Titolo	Wesleyan theology and social science [[electronic resource]] : the dance of practical divinity and discovery / / edited by M. Kathryn Armistead, Brad D. Strawn and Ronald W. Wright
	Pubbl/distr/stampa	Newcastle, : Cambridge Scholars, 2010
	ISBN	1-282-46709-3 9786612467097 1-4438-1841-0
	Descrizione fisica	1 online resource (203 p.)
	Altri autori (Persone)	ArmisteadM. Kathryn <1952-> StrawnBrad D WrightRonald W
	Disciplina	230.7
	Soggetti	Psychology - Religious aspects - Methodist Church Religion and science - History 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	pt. 1. Exploring the context of Wesleyan theology and science -- pt. 2. Social science and Wesleyan theology interface -- pt. 3. Wesleyan theology and science : dialog, argument, or stand-off.
	Sommario/riassunto	Science and religion are living, organic, and creative traditions. Both see humans as profoundly interconnected and in some way responsible for our environs. This worldview is especially true for social science and Wesleyan religious tradition. While the dance between science and religion will always be complex, it can also be enjoyable and mutually satisfying. However when couples dance only one at a time can lead and both have to acknowledge the importance of the other. This book is writte...

2. Record Nr.	UNINA9910254580703321
Autore	Christodoulides Costas
Titolo	Analysis and Presentation of Experimental Results : With Examples, Problems and Programs / / by Costas Christodoulides, George Christodoulides
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	9783319533452
	3319533452
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 526 p. 119 illus.)
Collana	Undergraduate Lecture Notes in Physics, , 2192-4791
Disciplina	530.8
Soggetti	Physical measurements
	Measurement
	Chemistry
	Engineering
	Measurement Science and Instrumentation
	Chemistry/Food Science, general
	Engineering, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basic statistical concepts -- Measurement errors -- A though experiment -- The statistical analysis of experimental results -- The presentation of numerical results -- The propagation of errors -- The three basic probability distributions -- The statistics of radioactivity -- Elements from the theory of errors -- Comparison and rejection of measurements -- The method of least squares -- Graphs -- The written report of the results of an experiment -- Appendix 1. Least squares straight line $y = + \ x$. The errors in and -- Appendix 2. Dimensional analysis -- Appendix 3. The use of random numbers in finding values of a variable x which are distributed according to a given probability density function $f(x)$ -- Appendix 4. Values of fundamental physical constants -- Answers to the problems -- List of programs and code samples -- Index.
Sommario/riassunto	This book is intended as a guide to the analysis and presentation of

experimental results. It develops various techniques for the numerical processing of experimental data, using basic statistical methods and the theory of errors. After presenting basic theoretical concepts, the book describes the methods by which the results can be presented, both numerically and graphically. The book is divided into three parts, of roughly equal length, addressing the theory, the analysis of data, and the presentation of results. Examples are given and problems are solved using the Excel, Origin, Python and R software packages. In addition, programs in all four languages are made available to readers, allowing them to use them in analyzing and presenting the results of their own experiments. Subjects are treated at a level appropriate for undergraduate students in the natural sciences, but this book should also appeal to anyone whose work involves dealing with experimental results.