

**TITOLO**

Optical metamaterials: fundamentals and applications, 2010  
Particle physics, 2017  
Particles and astrophysics, 2015  
Real Analysis, 2007  
Differential equations, dynamical systems, and linear algebra, 1974  
Introduction to high-dimensional statistics, 2015  
Statistics for terrified biologists, 2019  
Digital terrain modeling: principles and methodology, 2005  
Microeconometrics and Matlab: an introduction, 2016  
A primer on electromagnetic fields, 2016  
Polynomial identities and asymptotic methods, 2005  
Applied asymptotic analysis, 2006

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The particle hunters, 1996  
Physics at surfaces, 2012  
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Beyond the standard model of elementary particle physics, 2014  
Mining of massive datasets (2. ed.), 2014  
Analysis of longitudinal data (2. ed.), 2002  
Crystal structure analysis: a primer, 2010  
Bayesian decision analysis: principles and practice, 2010  
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Guidelines for chemical process quantitative risk analysis (2. ed.), 2000

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Modern spectroscopy (4. ed.), 2004  
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Principles of the theory of solids, 1979

Industrial Catalysis: a practical approach (2. ed. revised), 2006

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Seismic design of reinforced concrete and masonry buildings, 2009  
Nuclear physics of stars (2. ed. Revised), 2015  
Introduction to machine learning, 2014  
Ludwig's applied process design for chemical and petrochemical plants (4. ed.), 2007  
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Particle astrophysics (2. ed.), 2009  
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Gravitational waves  
The experimental foundation of particle physics  
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Introduction to high energy physics

A mathematical primer on quantum mechanics  
Introduction to particle and astroparticle physics  
The elements of statistical learning: data mining, inference, and prediction  
Selected exercises in particle and nuclear physics

Algebraic curves and Riemann surfaces  
Rethinking logic: logic in relation to mathematics, evolution, and method  
An introduction to generalized linear models (3. ed.)

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