1. Record Nr. UNINA9910822882103321

Autore	Adamson Peter <1946->
Titolo	Don't Think for Yourself : Authority and Belief in Medieval Philosophy / / Peter Adamson
Pubbl/distr/stampa	Notre Dame, Indiana : , : University of Notre Dame Press, , [2022] ©2022
ISBN	0-268-20338-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (195 pages)
Collana	Conway Lectures in Medieval Studies
Disciplina	181.9
Soggetti	Philosophy, Medieval Philosophy, Medieval - Islamic influences Authority - Philosophy Intellectual freedom Reason
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	How do we judge whether we should be willing to follow the views of experts or whether we ought to try to come to our own, independent views? This book seeks the answer in medieval philosophical thought. In this engaging study into the history of philosophy and epistemology, Peter Adamson provides an answer to a question as relevant today as it was in the medieval period: how and when should we turn to the authoritative expertise of other people in forming our own beliefs? He challenges us to reconsider our approach to this question through a constructive recovery of the intellectual and cultural traditions of the Islamic world, the Byzantine Empire, and Latin Christendom. Adamson begins by foregrounding the distinction in Islamic philosophy between taqld, or the uncritical acceptance of authority, and ijtihd, or judgment based on independent effort, the latter of which was particularly prized in Islamic law, theology, and philosophy during the medieval period. He then demonstrates how the Islamic tradition paves the way for the development of what he calls a "justified taqld," according to which one develops the skills necessary to critically and selectively follow an

	authority based on their reliability. The book proceeds to reconfigure our understanding of the relation between authority and independent thought in the medieval world by illuminating how women found spaces to assert their own intellectual authority, how medieval writers evaluated the authoritative status of Plato and Aristotle, and how independent reasoning was deployed to defend one Abrahamic faith against the other. This clear and eloquently written book will interest scholars in and enthusiasts of medieval philosophy, Islamic studies, Byzantine studies, and the history of thought.

2. Record Nr. UNINA9910966811403321

Titolo	Handbook of nanophysics . 7 Nanomedicine and nanorobotics / / edited by Klaus D. Sattler
Pubbl/distr/stampa	Boca Raton, Fla., : CRC Press, 2010
ISBN	1-04-022006-1 0-429-19317-3 1-4200-7549-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (888 p.)
Collana	Handbook of Nanophysics ; ; v.v. 7
Altri autori (Persone)	SattlerKlaus D
Disciplina	610.28/4 620.5
Soggetti	Nanotechnology Nanostructures Nanomedicine Robots
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 cover; Contents; Preface; Acknowledgments; Editor; Contributors; Part I: Nano-Bio Interfacing; Chapter 1. Quantum Dots: Basics to Biological Applications; Chapter 2. Viral Biology and Nanotechnology; Chapter 3. Nano-Bio Interfacing with Living Cell Biochips; Chapter 4. Micro- and Nanomechanical Biosensors; Chapter 5. Enzymatic Nanolithography; Chapter 6. Biomimetic Synthesis of Nanostructures

Inspired by Biomineralization; Chapter 7. Nanotubes for Biotechnology; Chapter 8. Nanoscale Forces in Protein Recognition and Adhesion; Chapter 9. Force Spectroscopy on Cells
Chapter 10. Nanoscale Magnetic BiotransportChapter 11. Nanomechanical Sensors for Biochemistry and Medicine; Chapter 12. Analyzing Individual Biomolecules Using Nanopores; Part II: Nanotoxicology; Chapter 13. Chances and Risks of Nanotechnology; Chapter 14. Human and Natural Environment Effects of Nanomaterials; Chapter 15. Toxicology, Diagnostics, and Therapy Functions of Nanomaterials; Chapter 16. Cell Oxidative Stress: Risk of Metal Nanoparticles; Chapter 17. Fullerene C60 Toxicology; Part III: Clinical Significance of Nanosystems; Chapter 18. Pharmacological Significance of Nanoparticles
Chapter 19. Organs from NanomaterialsChapter 20. Nanotechnology for Implants; Chapter 21. Nanotechnology for the Urologist; Part IV: Medical Imaging; Chapter 22. Quantum Dots for Nanomedicine; Chapter 23. Relaxivity of Nanoparticles for Magnetic Resonance Imaging; Chapter 24. Nanoparticle Contrast Agents for Medical Imaging; Chapter 25. Optical Nanosensors for Medicine and Health Effect Studies; Part V: Drug Delivery; Chapter 26. Multifunctional Pharmaceutical Nanocarriers; Chapter 27. Nanotechnology and Drug Delivery; Chapter 28. Targeting Magnetic Particles for Drug Delivery
Chapter 29. Biodegradable Nanoparticles for Drug DeliveryPart VI: Response to Nanomaterials; Chapter 30. Uptake of Carbon-Based Nanoparticles by Mammalian Cells and Plants; Chapter 31. Penetration of Metallic Nanomaterials in Skin; Chapter 32. Nanoparticulate Systems and the Dermal Barrier; Chapter 33. Cellular Response to Continuous Nanostructures; Part VII: Cancer Therapy; Chapter 34. Nanotechnology for Targeting Cancer; Chapter 35. Cancer Nanotechnology: Targeting Tumors with Nanoparticles; Chapter 36. Gold Nanoparticles for Plasmonic Photothermal Cancer Therapy
Chapter 37. Fullerenes in Photodynamic Therapy of CancerPart VIII: Quantum Engines and Nanomotors; Chapter 38. Energy Transport and Heat Production in Quantum Engines; Chapter 39. Artificial Chemically Powered Nanomotors; Chapter 40. Nanobatteries; Chapter 41. Nanoheaters; Part IX: Nanorobotics; Chapter 42. Atomic-Force-Microscopy-Based Nanomanipulation Systems; Chapter 43. Nanomanipulation and Nanorobotics with the Atomic Force Microscope; Chapter 44. Nanorobotic Manipulation; Chapter 45. MRI-Guided Nanorobotic Systems for Drug Delivery; Chapter 46. Medical Micro- and Nanorobots
Chapter 47. Nanohandling Robot Cells

Sommario/riassunto

This comprehensive reference covers both the fundamental and applied aspects of nanophysics. Although the book is a reference, the information is presented in a tutorial style, providing state-of-the-art scientific contents enriched with fundamental equations and illustrations. This presentation facilitates wider access to the material, giving it a broad readership that includes students and professionals in materials science, solid-state physics, electrical engineering, mechanical engineering, computer science, chemistry, pharmaceutical science, biotechnology, molecular biology, biomedicine,