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### **Physics - Physics Department**

FUNDAMENTAL UNSOLVED PROBLEMS IN PHYSICS AND ASTROPHYSICS Paul S. Wesson  
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### **Physics authors/titles "new" - arXiv**

Bibliography. Mathematical Methods for Physics and Engineering by Riley, Hobson, and Bence. Cambridge Uni-versity Press For the quantity of well-written material here, it is surprisingly inexpensive in paperback.

### **Mathematical Tools for Physics - Department of Physics**

Rydberg physics is the land of gentle giants Xhighly-excited electronic states where an electron is, on average, far from the nucleus. They are created with a lot of energy, have unusually large size and live relatively long.

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### **Classical physics - Wikipedia**

ocr.org.uk/gcsegatewayphysics. GCSE (9 " 1) Specification. GATEWAY SCIENCE PHYSICS A. J249 For first assessment in 2018 Version 2.2 (May 2018)

### **Specification GATEWAY SCIENCE PHYSICS A - ocr.org.uk**

J. F. Presentation of Scientific Results reading about physics writing M. Alley, The craft of scientific writing, 3rd Ed., Springer New York, 1996. B. Goss Levi: Some simple rules of writing

### **WRITING PHYSICS PAPERS 101 - uni-regensburg.de**

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Quantum Physics Notes J D Cresser Department of Physics Macquarie University 31st August 2011

### **Quantum Physics Notes - Macquarie University**

Condensed matter physics is the field of physics that deals with the macroscopic and microscopic physical properties of matter. In particular it is concerned with the "condensed" phases that appear whenever the number of constituents in a system is extremely large and the interactions between the constituents are strong.

### **Condensed matter physics - Wikipedia**

Gamma-Ray Detectors 45 3.2.2 \*illtiht.iOfI ~teCtO~ The sensitive volume of a scintillation detector is a luminescent material (a solid, liquid, or gas) that is viewed by a device that detects the gamma-ray-induced light

### **Gamma-Ray Detectors**

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