

## Recent Publications

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- [1] U. D. Jentschura, P. J. Mohr, and J. N. Tan, "Fundamental constants and tests of theory in Rydberg states of one-electron ions," *Journal of Physics B: Atomic, Molecular and Optical Physics* **43**, 074002 (2010).
- [2] P. J. Mohr, "Solutions of the Maxwell equations and photon wave functions," *Annals of Physics* **325**, 607 (2010).
- [3] P. J. Mohr and D. B. Newell, "Resource Letter FC-1: The physics of fundamental constants," *American Journal of Physics* **78**, 338 (2010).
- [4] U. D. Jentschura, P. J. Mohr, J. N. Tan, and B. J. Wundt, "Fundamental constants and tests of theory in Rydberg states of hydrogenlike ions," *Canadian Journal of Physics* **87**, 757 (2009), ISSN 0008-4204, international Conference on Precision Physics of Simple Atomic Systems, Windsor, CANADA, JUL 21-26, 2008.
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- [13] I. M. Mills, P. J. Mohr, T. J. Quinn, B. N. Taylor, and E. R. Williams, "Redefinition of the kilogram, ampere, kelvin and mole: a proposed approach to implementing CIPM recommendation 1 (CI-2005)," *Metrologia* **43**, 227 (2006).
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- [15] U. D. Jentschura, E.-O. L. Bigot, J. Evers, P. J. Mohr, and C. H. Keitel, "Relativistic and radiative energy shifts for Rydberg states," *Journal of Physics B: Atomic, Molecular and Optical Physics* **38**, S97 (2005).
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