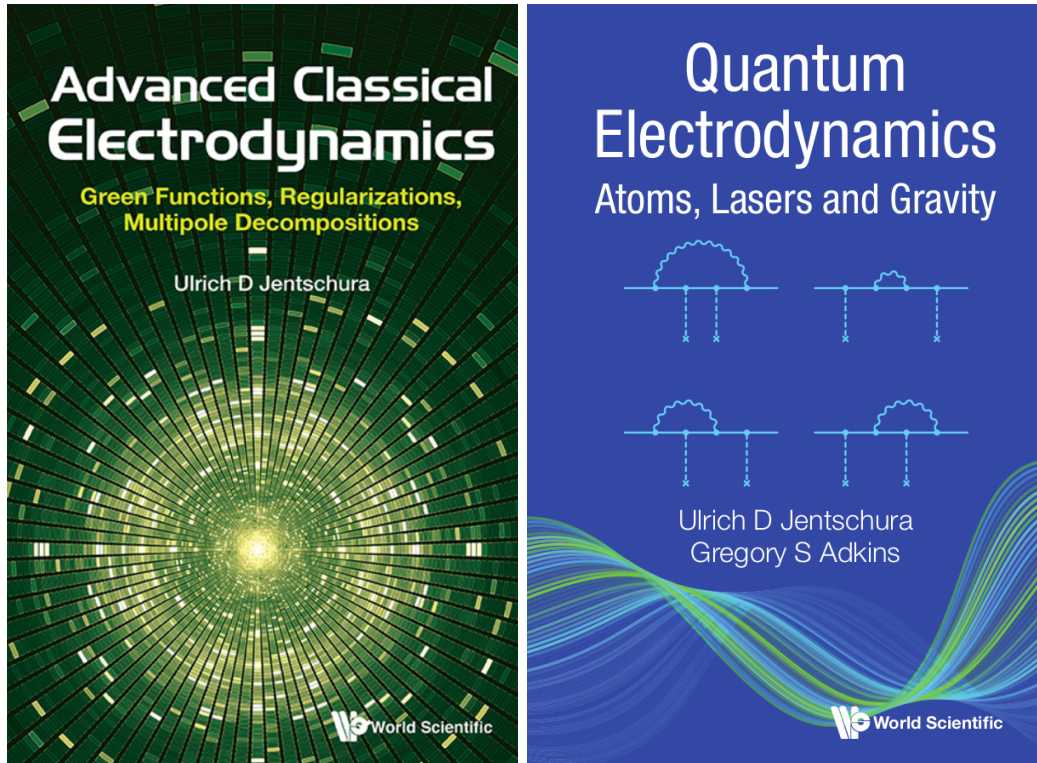


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Two books were published in 2017 and 2022, with World Scientific:



Refereed publications (excluding conference proceedings) are listed in the following:

PUBLICATIONS IN REFEREED JOURNALS

excluding refereed contributions to conference-related special journal issues.

== Publications in 2024

231. U. D. Jentschura, “Radiative Energy and Mass Shifts of Quantum Cyclotron States”, *submitted (2024)*.
230. G. S. Adkins and U. D. Jentschura, “Irreducible Three–Loop Vacuum–Polarization Correction in Muonic Bound Systems”, *submitted (2024)*.
229. R. G. Bullis, U. D. Jentschura, and D. C. Yost, “Interferometric High–Frequency Differential Lock–In Probe for Laser–Induced Vacuum Birefringence”, *submitted (2024)*.
228. B. Ohayon and U. D. Jentschura, “Reexamination of vacuum-polarization corrections to the self-energy in muonic bound systems”, *Phys. Rev. A* **110**, 032820 (2024).

227. G. S. Adkins and U. D. Jentschura, “Relativistic and Reduced–Mass Corrections to Vacuum Polarization in Muonic Systems: Three–Photon Exchange, Gauge Invariance and Numerical Values”, *Phys. Rev. A* **110**, 032816 (2024).
226. L. T. Giorgini, U. D. Jentschura, E. M. Malatesta, T. Rizzo and J. Zinn-Justin, “Instantons in ϕ^4 Theories: Transseries, Virial Theorems and Numerical Aspects”, *Phys. Rev. D* **110**, 036003 (2024).
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218. U. D. Jentschura and C. Moore, “Quantum Electrodynamical Corrections for Quantum Cyclotron States”, *Phys. Rev. D* **108**, 036004 (2023).
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215. U. D. Jentschura, “Apparatus–Dependent Corrections to $g - 2$ Revisited”, *Phys. Rev. D* **107**, 076014 (2023).
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