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Physics Today 60, 9, 74 (2007); https://doi.org/10.1063/1.2784691. Quantum Optics:An Introduction , Mark Fox , Oxford U. Press, New York, 2006. $44.50 paper (400 pp.). ISBN 978-0-19-856673-1 Buy at Amazon. Quantum optics,literally the study of quantized light, has morphed into a name for the investigations of the interactions between light and matter, with an emphasis on qualitative microscopic models, time dependence, and coherence,rather than on the ...

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This is the new textbook on quantum optics written by the distinguished theoretical physicist G. S. Agarwal. It covers not only standard topics in quantum optics, but also several quite recent developments in the field such as quantum optics in integrated structures and quantum optical effects in nano-mechanical systems for instance.