

Publication list of Gregory Gbur, as of February 27, 2009:

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4. G. Gbur and E. Wolf, "Phase conjugation with random fields and with deterministic and random scatterers", *Opt. Lett.* 24 (1999), 10.
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6. G. Gbur and K. Kim, "The quasi-homogeneous approximation for a class of three-dimensional primary sources", *Opt. Commun.* 163 (1999), 20; erratum, *Opt. Commun.* 167 (1999), 311.
7. P.S. Carney and G. Gbur, "Optimal apodizations for finite apertures", *J. Opt. Soc. Am. A* 16 (1999), 1638.
8. G. Gbur and E. Wolf, "Determination of density correlation functions from scattering of polychromatic light", *Opt. Commun.* 168 (1999), 39.
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11. G. Gbur, "Uniqueness of the solution to the inverse source problem for quasi-homogeneous sources", *Opt. Commun.* 187 (2001), 301.
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20. G. Gbur and E. Wolf, "Diffraction tomography without phase information", *Opt. Lett.* 27 (2002), 1890.
21. G. Gbur and E. Wolf, "Hybrid diffraction tomography without phase information", *J. Opt. Soc. Am. A* 19 (2002), 2194.
22. G. Gbur, T.D. Visser and E. Wolf, "Singular optics with polychromatic light", *Optics & Photonics News*, December 2002, p. 55.
23. G. Gbur, "Performing diffraction tomography without phase information", *Proceedings Symposium IEEE/LEOS Benelux Chapter*, 2002, Amsterdam, 151.
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52. C.H. Gan and G. Gbur, "Strategies for employing surface plasmons in a near field transmission optical readout system," *Appl. Phys. Lett.* 91 (2007), 131109.
53. C.H. Gan and G. Gbur, "Phase and coherence singularities generated by the interference of partially coherent fields," *Opt. Commun.* 280 (2007), 249.
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