

publications from J. Wiersig (1996–August 2008)

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› Properties and Prospects of ZnSe-Based Quantum Dot Microcavity VCSEL Structures
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2. C. Gies, J. Wiersig, and F. Jahnke
› Output Characteristics of Pulsed and Continuous-Wave-Excited Quantum-Dot Microcavity Lasers
Phys. Rev. Lett. 101, 067401 (2008)
3. J. Unterhinninghofen, J. Wiersig, and M. Hentschel
› Goos-Hänchen shift and localization of optical modes in deformed microcavities
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4. J. Wiersig
› Reciprocal transmissions and asymmetric modal distributions in waveguide-coupled spiral-shaped microdisk resonators: Comment
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5. J. Wiersig and J. Main.
› Fractal Weyl law for chaotic microcavities: Fresnel's laws imply multifractal scattering
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6. K. Sebald, H. Lohmeyer, J. Gutowski, C. Kruse, T. Yamaguchi, A. Gust, D. Hommel, J. Wiersig, N. Baer, and F. Jahnke
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7. S. M. Ulrich, S. Ates, P. Michler, C. Gies, J. Wiersig, F. Jahnke, S. Reitzenstein, C. Hofmann, A. Löffler, and A. Forchel
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› Systematic study of carrier correlations in the electron-hole recombination dynamics of quantum dots
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› On the way to InGaN quantum dots embedded into monolithic cavities
phys. stat. sol. (b) 244, 1806-1809 (2007)
3. J. Nagler, M. Krieger, M. Linke, J. Schönke, and J. Wiersig
› Leaking billiards

- Phys. Rev. E 75, 046204 (2007)
4. S. M. Ulrich, C. Gies, S. Ates, J. Wiersig, S. Reitzenstein, C. Hofmann, A. Löffler, A. Forchel, F. Jahnke, and F. Michler
 - › Photon Statistics of Semiconductor Microcavity Lasers
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 5. C. Gies, J. Wiersig, M. Lorke, and F. Jahnke
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1. J. Wiersig
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2. K.-H. Ahn, H. C. Park, J. Wiersig, and J. Hong
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4. C. Gies, N. Baer, J. Wiersig, and F. Jahnke
 - › Microscopic theory of quantum dot luminescence spectra
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5. H. Lohmeyer, K. Sebald, C. Kruse, R. Kröger, J. Gutowski, D. Hommel, J. Wiersig, and F. Jahnke
 - › Crack free monolithic nitride vertical-cavity surface-emitting laser structures and pillar microcavities
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6. N. Baer, C. Gies, J. Wiersig, and F. Jahnke
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› Opto-mechanical probes of resonances in amplifying microresonators

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2. J. Wiersig and P.H. Richter.
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