

Yuri D. Glinka
The list of publications

72. **Y. D. Glinka**, T. V. Shahbazyan
Giant non-equilibrium excitonic polaron transport in AlGaIn/GaN surface quantum wells
PHYS REV B (submitted) (2013)
71. **Y. D. Glinka**, Z. Sun, M. Erementchouk, M. Leuenberger, A. D. Bristow, S. T. Cundiff, A. S. Bracker, X. Li
Effect of monolayer thickness fluctuation on coherent exciton coupling in single quantum wells
PHYS REV LETT (submitted) (2012)
70. **Y. D. Glinka**, N. H. Tolk, J. K. Furdyna
Acoustic frequency comb generation by power sub-picosecond optical pulses in semiconductor heterostructures
PHYS REV LETT (submitted) (2012)
69. **Y. D. Glinka**, N. H. Tolk, J. K. Furdyna
Time-resolved second harmonic generation study of buried semiconductor heterointerfaces using soliton-induced transparency
PHYS REV B 84 (15) art. no 153304-(1-5) (2011)
68. **Y. D. Glinka**, T. V. Shahbazyan, H. O. Everitt, J. Roberts, P. Rajagopal, J. Cook, Jr., E. Piner, K. Linthicum
Effect of the surface states on photoluminescence from surface GaN/Al_{0.2}Ga_{0.8}N quantum wells
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67. **Y. D. Glinka**, J. V. Foreman, H. O. Everitt, D. S. Lee, A. J. Steckl
Direct and indirect photoluminescence excitation and ultraviolet emission from Tm-doped Al_xGa_{1-x}N
J APPL PHYS 105 (8) art. no 083509-(1-5) (2009)
66. **Y. D. Glinka**, H. O. Everitt, D. S. Lee, A. J. Steckl
The effect of Tm³⁺-induced defects on photoexcitation energy relaxation in Tm-doped Al_xGa_{1-x}N
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65. **Y. D. Glinka**, D. Maryenko, J. H. Smet
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PHYS REV B 78 (23): art. no 035328-(1-10) (2008)
64. **Y. D. Glinka**, N. H. Tolk, X. Liu, Y. Sasaki, J. K. Furdyna
Hot-phonon-assisted absorption at semiconductor heterointerfaces monitored by pump-probe second harmonic generation
PHYS REV B 77 (11): art. no 113310-(1-4) (2008)
63. **Y. D. Glinka**, N. H. Tolk, X. Liu, Y. Sasaki, J. K. Furdyna
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J APPL PHYS 103 (4): art. no 043708-(1-10) (2008)
62. **Y. D. Glinka**, N. H. Tolk, X. Liu, Y. Sasaki, J. K. Furdyna
Spatially resolved pump-probe second harmonic generation study of multilayer semiconductor heterostructures
APPL PHYS LETT 91 (23): art. no 231104-(1-3) (2007)
61. N. H. Tolk, **Y. D. Glinka**, T. V. Shahbazyan, I. E. Perakis, Y. Jiang, J. K. Miller, M. E. Barry, X. Liu, Y. Sasaki, and J. K. Furdyna
Optical measurements of spin dynamics and band offsets at interfaces
OSA TRENDS IN OPTICS AND PHOTONICS SERIES 97, 937-939 (2004)
60. M. L. Schneider, S. Rast, M. Onellion, J. Demsar, A. J. Taylor, **Y. D. Glinka**, N. H. Tolk, Y. H. Ren, G. Lüpke, A. Klimov, Y. Xu, R. Sobolewski, W. Si, X. H. Zeng, A. Soukiassian, X. X. Xi, M. Abrecht, D.

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59. Y. Jiang, R. Pasternak, Z. Marka, Y. V. Shirokaya, J. K. Miller, S. N. Rashkeev, **Y. D. Glinka**, I. E. Perakis, P. K. Roy, J. Kozub, B. K. Choi, D. M. Fleetwood, R. D. Schrimpf, X. Liu, Y. Sasaki, J. K. Furdyna and N. H. Tolk
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58. **Y. D. Glinka**, T. V. Shahbazyan, I. E. Perakis, N. H. Tolk, X. Liu, Y. Sasaki, J. K. Furdyna
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54. **Y. D. Glinka**, S. H. Lin, Y. T. Chen
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53. **Y. D. Glinka**, T. V. Shahbazyan, I. E. Perakis, N. H. Tolk, X. Liu, Y. Sasaki, J. K. Furdyna
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52. **Y. D. Glinka**, A. S. Zyubin, A. M. Mebel, S. H. Lin, L. P. Hwang, Y. T. Chen
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47. **Y. D. Glinka**, S. H. Lin, L. P. Hwang, Y. T. Chen, N. H. Tolk
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46. **Y. D. Glinka**, K. W. Lin, H. C. Chang, S. H. Lin, Y. T. Chen
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43. **Y. D. Glinka**, S. H. Lin, Y. T. Chen
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41. **Y. D. Glinka**, K. W. Lin, H. C. Chang, S. H. Lin
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40. **Y. D. Glinka**, K. W. Lin, S. H. Lin
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39. **Y. D. Glinka**, C. P. Jaroniec, M. Jaroniec
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38. **Y. D. Glinka**, M. Jaroniec, V. M. Rozenbaum
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31. **Y. D. Glinka**, T. B. Krak

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23. **Y. D. Glinka**, I. Ya. Kushnirenko, G. I. Salivon

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