HIGHLIGHTED ARTICLES

Exploiting complexity for practical laser processing: No complete spatial control necessary
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Direct measurement scheme for a nonlinear optical Faraday wave resonator
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Excitation of rapidly decaying surface waves through cavity enhanced photon tunneling
Jeffrey B. Judkins and Raymond W. Ziolkowski
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Phenomenological diffusion-based description of simultaneous mixing and demixing of binary fluids
Jan Vollmer, Thomas Vilgis, and Jens Eggers
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Coherent, filter-free ultrafast source
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Saturation parameter shift codes with high-density absorption systems for recording volume holograms
Kelvin Wagner and Demetri Psaltis
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Weak-diffusion limit theory versus simulations of surface stresses caused by thermal fluctuations
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Thermoelectric Hall Conductivity
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