

Comsol Optical Wave Simulation

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COMSOL Community goes live

See allHide authors and affiliations Optical metasurfaces (OMSs ... respectively), where 76 and 78% are expected from simulations, while the beam focusing efficiency reaches 56 and 53% (64 and 66% ...

Dynamic piezoelectric MEMS-based optical metasurfaces

At room temperature and the highest excitation frequency considered, $\lambda_{\text{eff}}/f = 840 \text{ nm}$, thus considerably larger than the optical penetration depth. We note that wave-like effects are not observed in ...

Observation of second sound in a rapidly varying temperature field in Ge

The intensity of the light typically is modulated at acoustic frequencies, and the subsequent collisional de-excitation of the gas produces a sound wave. It has been common ... whose motion is sensed ...

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The work scope includes equipment and/or flowsheet modelling, the definition and execution of simulation studies, as well as the interpretation and presentation of simulation results. How do you want ...

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Internship | Modelling and optimization of novel industrial decarbonization technologies

Schmidt, D. (Co-Principal), Therrien, J.M. The Center for High-rate Nanomanufacturing (Renewal) (2009), Contract - NATIONAL SCIENCE FOUNDATION
Therrien, J.M. (Co-Principal) Use of polymer derived SIC

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