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Domaines étudiés

- Astronomy and Astronomical Optics
- Biomedical Optics and Medical Imaging
- Communication and Information Technologies
- Defense and Industrial Sensing
- Electronic Imaging and Processing
- Micro- and Nano- Technologies
- Optics and Electro-Optics

Astronomy and Astronomical Optics

- Adaptive Optics
- Astronomical Instrumentation
- Astronomy
- Atmospheric Propagation Engineering
- Atmospheric Sciences
- Detectors & Focal Plane Arrays
- Infrared/Electro-optic Systems
- Optomechanical Design
- Space Technologies
- Ultrafast Lasers
- X-Ray/EUV Components
- X-Ray/EUV Physics

Defense and Industrial Sensing

- Acquisition, Tracking & Pointing Adaptive Optics
- Advanced Radar & Processors
- Aerospace, Defense, Remote Sens., Astronomy
- Agriculture & Forestry
- Airborne Reconnaissance/Photogrammetry
- Atmospheric Propagation Engineering
- Automatic Target Recognition
- Automation, Inspection, & Product Engineering
- Biological & Chemical Sensing
- Character Recognition
- Chemical Process Control
- Detectors & Focal Plane Arrays
- Directed Energy & High Power Radar
- Energy Efficiency & Solar Conversion
- Environmental Sensing
- Fiber Optic Sensors
- Flow & Particle Diagnostics
- Forensic Science
- Gas Lasers
- Homeland Security
- Infrared/Electro-optic Systems
- Laser Communications
- Laser Damage
- Laser-Matter Interaction Physics
- Machine Vision
- Millimeter/Microwave
- Mobile & Space Robots
- Non-Destructive Evaluation
- Nonlinear Optics
- Ocean Optics
- Optoelectronic Devices
- Photovoltaic Cells
- Remote Sensing
- Robotic Systems & Hardware
- Semiconductor Lasers
- Sensor Fusion
- Sensors & Controls for Automation
- Smart Structures
- Solid-State Lasers
- Space Technologies
- Thermal Sensing
- X-Ray & UV Sources
- X-Ray/EUV Components

Optics and Electro-Optics

- Adaptive Optics
- Applied Laser Technologies
- Astronomical Instrumentation
- Chemical Physics
- Detectors & Focal Plane Arrays
- Diffractive Optics
- Dye Lasers
- Fabrication & Testing
- Gas Lasers
- General Optics Technologies
- High Speed Photography & Videography
- Holographic Imaging
- Illumination & Non-Imaging Optics
- Infrared/Electro-optic Systems
- Laser Beam Optics & Diagnostics
- Laser Damage
- Laser Physics
- Laser-Matter Interaction Physics
- Lasers & Optical Sources, general topics
- LEDs & OLEDs
- Lens & Optical System Design
- Metrology, Interferometry
- Non-Destructive Evaluation
- Nonlinear Optical Materials
- Nonlinear Optics
- Optical Materials & Properties
- Optical Microscopy
- Optical Physics, Chemistry & Biology
- Optoelectronic Devices
- Optomechanical Design
- Photoelectrochemistry
- Photovoltaic Cells
- Polarization
- Quantum Optics
- Resonators
- Scattering & Contamination
- Semiconductor Lasers
- Spectroscopy
- Thin Films & Coatings
- Traditional Optical Sciences
- Ultrafast Lasers
- X-Ray

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- Proceedings of SPIE (vol. 1200, 1990)

- Optical Engineering (vol. 29, 1990)
- Journal of Electronic Imaging (vol. 1, 1992)
- Journal of Biomedical Optics (vol. 1, 1996)
- Journal of Micro/Nanolithography, MEMS, and MOEMS (vol. 1, 2002)
- Journal of Applied Remote Sensing (vol. 1, 2007)
- Journal of Nanophotonics (vol. 1, 2007)
- Journal of Photonics for Energy (vol. 1, 2010) NEW

- SPIE eBooks (1989) NEW

- SPIE Letters Virtual Journal
- SPIE Reviews (depuis 2010) NEW

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- Quick Start Guide (PDF)
- Tutoriaux en ligne
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