List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4541969/publications.pdf Version: 2024-02-01



ΙΙΡΙ ΟΤΥΡΟΚΥ

| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Surface plasmon resonance biosensor based on integrated optical waveguide. Sensors and Actuators B: Chemical, 2001, 76, 8-12. | 7.8 | 250 |
| 2 | Novel spectral fiber optic sensor based on surface plasmon resonance. Sensors and Actuators B: Chemical, 2001, 74, 106-111. | 7.8 | 230 |
| 3 | Surface plasmon resonance sensor based on a single-mode polarization-maintaining optical fiber. Sensors and Actuators B: Chemical, 2003, 90, 236-242. | 7.8 | 226 |
| 4 | Single-mode optical fiber surface plasmon resonance sensor. Sensors and Actuators B: Chemical, 1999, 54, 74-79. | 7.8 | 168 |
| 5 | Miniaturization of fiber optic surface plasmon resonance sensor. Sensors and Actuators B: Chemical, 1998, 51, 311-315. | 7.8 | 115 |
| 6 | Optical Theorem Helps Understand Thresholds of Lasing in Microcavities With Active Regions. IEEE Journal of Quantum Electronics, 2011, 47, 20-30. | 1.9 | 93 |
| 7 | Theory and modelling of optical waveguide sensors utilising surface plasmon resonance. Sensors and Actuators B: Chemical, 1999, 54, 66-73. | 7.8 | 92 |
| 8 | A surface plasmon resonance based integrated optical sensor. Sensors and Actuators B: Chemical, 1997, 39, 286-290. | 7.8 | 88 |
| 9 | Analytic approach to dielectric optical bent slab waveguides. Optical and Quantum Electronics, 2005, 37, 37-61. | 3.3 | 75 |
| 10 | Design of narrowband Bragg spectral filters in subwavelength grating metamaterial waveguides. Optics Express, 2018, 26, 179. | 3.4 | 74 |
| 11 | Waveguide structures with antisymmetric gain/loss profile. Optics Express, 2010, 18, 21585. | 3.4 | 61 |
| 12 | Analysis of a deep waveguide Bragg grating. Optical and Quantum Electronics, 1998, 30, 343-358. | 3.3 | 55 |
| 13 | Low-threshold lasing eigenmodes of an infinite periodic chain of quantum wires. Optics Letters, 2010, 35, 3634. | 3.3 | 55 |
| 14 | 3-D analysis of LiNbO3: Ti channel waveguides and directional couplers. IEEE Journal of Quantum Electronics, 1984, 20, 400-409. | 1.9 | 53 |
| 15 | Tuning of spectral operation range of a waveguide surface plasmon resonance sensor. Electronics Letters, 1997, 33, 1246. | 1.0 | 50 |
| 16 | On the accuracy of WKB analysis of TE and TM modes in planar graded-index waveguides. Optics Communications, 1978, 25, 49-52. | 2.1 | 47 |
| 17 | Dual resonance in a waveguide-coupled ring microresonator. Optical and Quantum Electronics, 2007, 38, 781-797. | 3.3 | 42 |
| 18 | Bragg filter bandwidth engineering in subwavelength grating metamaterial waveguides. Optics Letters, 2019, 44, 1043. | 3.3 | 41 |

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Cylindrical integrated optical microresonators: Modeling by 3-D vectorial coupled mode theory. Optics Communications, 2005, 256, 46-67. | 2.1 | 38 |
| 20 | Interaction between fiber modes and surface plasmon waves: spectral properties. Optics Letters, 1997, 22, 1403. | 3.3 | 36 |
| 21 | Modelling of the surface plasmon resonance waveguide sensor with Bragg grating. Optical and Quantum Electronics, 1999, 31, 927-941. | 3.3 | 36 |
| 22 | Field modeling of circular microresonators by film mode matching. IEEE Journal of Selected Topics in Quantum Electronics, 2005, 11, 217-223. | 2.9 | 36 |
| 23 | Lasing frequencies and thresholds of the dipole supermodes in an active microdisk concentrically coupled with a passive microring. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2008, 25, 2884. | 1.5 | 35 |
| 24 | Bragg waveguide grating as a 1D photonic band gap structure: COST 268 modelling task. Optical and Quantum Electronics, 2002, 34, 455-470. | 3.3 | 33 |
| 25 | Disorder effects in subwavelength grating metamaterial waveguides. Optics Express, 2017, 25, 12222. | 3.4 | 31 |
| 26 | Vectorial Eigenmode Solver for Bent Waveguides Based on Mode Matching. IEEE Photonics Technology Letters, 2004, 16, 2057-2059. | 2.5 | 30 |
| 27 | Reflectivity of Superimposed Bragg Gratings Induced by Longitudinal Mode Instabilities in Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8. | 2.9 | 30 |
| 28 | Photonic bandgap structures in planar waveguides. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2001, 18, 435. | 1.5 | 28 |
| 29 | Dispersion properties of silicon nanophotonic waveguides investigated with Fourier optics. Optics Letters, 2007, 32, 2723. | 3.3 | 28 |
| 30 | Fourier Series-Based Bidirectional Propagation Algorithm With Adaptive Spatial Resolution. Journal of Lightwave Technology, 2010, 28, 2969-2976. | 4.6 | 28 |
| 31 | Guided and semileaky modes in anisotropic optical waveguides of the LiNbO3 type. Optics Communications, 1978, 27, 353-357. | 2.1 | 24 |
| 32 | Ring microresonator as a photonic structure with complex eigenfrequency. Optical and Quantum Electronics, 2004, 36, 259-269. | 3.3 | 24 |
| 33 | A comparison between different propagative schemes for the simulation of tapered step index slab waveguides. Journal of Lightwave Technology, 1996, 14, 1557-1569. | 4.6 | 22 |
| 34 | 3-D Bidirectional Propagation Algorithm Based on Fourier Series. Journal of Lightwave Technology, 2012, 30, 3699-3708. | 4.6 | 22 |
| 35 | Narrowband Bragg filters based on subwavelength grating waveguides for silicon photonic sensing. Optics Express, 2020, 28, 37971. | 3.4 | 22 |
| 36 | Improved Bidirectional-Mode Expansion Propagation Algorithm Based on Fourier Series. Journal of Lightwave Technology, 2007, 25, 2321-2330. | 4.6 | 21 |

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Thin-film polariser for Ti:LiNbO3 waveguides at λ=1.3μm. Electronics Letters, 1986, 22, 756. | 1.0 | 20 |
| 38 | Complex spectral filters in silicon waveguides based on cladding-modulated Bragg gratings. Optics Express, 2021, 29, 15867. | 3.4 | 20 |
| 39 | Er–Yb Waveguide Amplifiers in Novel Silicate Glasses. IEEE Journal of Quantum Electronics, 2008, 44, 536-541. | 1.9 | 19 |
| 40 | Diamond photonic crystal slab: Leaky modes and modified photoluminescence emission of surface-deposited quantum dots. Scientific Reports, 2012, 2, 914. | 3.3 | 19 |
| 41 | Analysis of hybrid dielectric-plasmonic slot waveguide structures with 3D Fourier Modal Methods. Journal of the European Optical Society-Rapid Publications, 0, 8, . | 1.9 | 18 |
| 42 | Efficient Boundary Conditions for Bidirectional Propagation Algorithm Based on Fourier Series. Journal of Lightwave Technology, 2009, 27, 2575-2582. | 4.6 | 17 |
| 43 | Generalized WKB method for the analysis of light propagation in inhomogeneous anisotropic optical waveguides. IEEE Journal of Quantum Electronics, 1981, 17, 1064-1070. | 1.9 | 16 |
| 44 | Inverted-graded index fiber structures for evanescent-wave chemical sensing. Sensors and Actuators B: Chemical, 1998, 51, 340-347. | 7.8 | 15 |
| 45 | Optical fields of the lowest modes in a uniformly active thin subwavelength spiral microcavity. Optics Letters, 2009, 34, 3773. | 3.3 | 15 |
| 46 | Resonance effects in the optical antennas shaped as finite comb-like gratings of noble-metal nanostrips. , 2013, , . | | 15 |
| 47 | Novel approach to surface plasmon resonance multichannel sensing. , 2001, 4416, 86. | | 14 |
| 48 | Grating Resonances on Periodic Arrays of Sub-wavelength Wires and Strips: From Discoveries to Photonic Device Applications. Springer Series in Optical Sciences, 2016, , 65-79. | 0.7 | 14 |
| 49 | Temperature sensitivity of long-period gratings inscribed with a CO2 laser in optical fiber with graded-index cladding. Sensors and Actuators B: Chemical, 2006, 119, 642-650. | 7.8 | 13 |
| 50 | A Simple Bi-directional Mode Expansion Propagation Algorithm Based on Modes of a Parallel-plate Waveguide. Optical and Quantum Electronics, 2006, 38, 45-62. | 3.3 | 13 |
| 51 | <title>Novel surface plasmon resonance sensor based on single-mode optical fiber</title> . , 1997, , . | | 11 |
| 52 | Nonreciprocal waveguiding structures for THz region based on InSb. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2017, 34, 892. | 1,5 | 11 |
| 53 | Graphene on an optical waveguide: comparison of simulation approaches. Optical and Quantum Electronics, 2020, 52, 1. | 3.3 | 11 |
| 54 | Coupled-mode theory of Bragg diffraction in the presence of multiple internal reflections. Optics Communications, 1976, 16, 259-261. | 2.1 | 10 |

| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Dispersion properties of coupled waveguides with loss and gain: a full-vectorial analysis. Optical and Quantum Electronics, 2014, 46, 465-475. | 3.3 | 10 |
| 56 | Wave Propagation in a Waveguide with a Balance of Gain and Loss. , 1996, , . | | 10 |
| 57 | Transmission properties and band structure of a segmented dielectric waveguide for the terahertz range. Optics Communications, 2007, 273, 99-104. | 2.1 | 9 |
| 58 | Comparison of 2D and 3D Fourier modal methods for modeling subwavelength-structured silicon waveguides. , 2011, , . | | 9 |
| 59 | Analysis of a directional coupler by coupled modes of a single waveguide. Optics Letters, 1994, 19, 1621. | 3.3 | 8 |
| 60 | WKB analysis of guided and semileaky modes in graded-index anisotropic optical waveguides. Optics Communications, 1979, 28, 59-63. | 2.1 | 7 |
| 61 | Refractive-index profile measurement of highly multimode planar waveguides by guided-beam tracking. Optics Letters, 1982, 7, 552. | 3.3 | 7 |
| 62 | Voltage-Length Product of X and Z-Cut Ti: LiNbO3 Directional Coupler and BOA Switches: A Comparison. Journal of Optical Communications, 1986, 7, . | 4.7 | 7 |
| 63 | On the efficiency of small-angle ÄŒerenkov second harmonic generation in optical waveguides. Optical and Quantum Electronics, 2000, 32, 799-818. | 3.3 | 7 |
| 64 | Fabrication and characterization of channel optical waveguides in Er/Yb-doped silicate glasses. Optical Materials, 2007, 30, 457-461. | 3.6 | 7 |
| 65 | High-power fiber laser with a polarizing diffraction grating milled on the facet of an optical fiber. Optics Express, 2016, 24, 30225. | 3.4 | 7 |
| 66 | Two-mode-interference Ti:LiNbO3electro-optic polarisation-independent switch or polarisation splitter. Electronics Letters, 1991, 27, 965-966. | 1.0 | 6 |
| 67 | Modelling of self-aligned total internal reflection waveguide mirrors: an interlaboratory comparison. Optical and Quantum Electronics, 1995, 27, 935-942. | 3.3 | 6 |
| 68 | A COST 240 benchmark test for beam propagation methods applied to an electrooptical modulator based on surface plasmons. Journal of Lightwave Technology, 1998, 16, 1921-1927. | 4.6 | 6 |
| 69 | Bend sensing with long-period fiber gratings in capillaries embedded in structures. Materials Science and Engineering C, 2008, 28, 716-721. | 7.3 | 6 |
| 70 | Mode solvers for very thin long–range plasmonic waveguides. Optical and Quantum Electronics, 2011, 42, 557-570. | 3.3 | 6 |
| 71 | Simulations of waveguide Bragg grating filters based on subwavelength grating waveguide. Proceedings of SPIE, 2015, , . | 0.8 | 6 |
| 72 | <title>Detection of refractive-index changes by using a sensing fiber with an inverted parabolic index profile</title> ., 1999,,. | | 5 |

| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Analysis of couplers between photonic nanowires and subwavelength grating waveguides. Proceedings of SPIE, 2013, , . | 0.8 | 5 |
| 74 | Nonlinear nanophotonic and nanoplasmonic directional couplers: comparison of modelling methods. Optical and Quantum Electronics, 2015, 47, 3201-3212. | 3.3 | 5 |
| 75 | Leaky-mode resonant gratings on a fibre facet. Optical and Quantum Electronics, 2018, 50, 1. | 3.3 | 5 |
| 76 | Silicon waveguides with graphene: coupling of waveguide mode to surface plasmons. Journal of Optics (United Kingdom), 2020, 22, 095801. | 2.2 | 5 |
| 77 | <title>Modified inverted-graded-index fibers for evanescent-wave chemical sensing</title> . , 1999, 3860, 443. | | 4 |
| 78 | On the efficiency of the second harmonic generation in optical waveguides: TM case. Optical and Quantum Electronics, 2001, 33, 541-559. | 3.3 | 4 |
| 79 | Guided-Wave Optical Microresonators: Calculation of Eigenmodes. AIP Conference Proceedings, 2004, | 0.4 | 4 |
| 80 | Comments on "Approximate calculation of leaky-mode loss coefficients for Ti-diffused LiNbO3waveguides". IEEE Journal of Quantum Electronics, 1980, 16, 1287-1288. | 1.9 | 3 |
| 81 | Advances in development of miniature fiber optic surface plasmon resonance sensors. , 2001, , . | | 3 |
| 82 | Evaluation of cerenkov second harmonic generation in planar waveguides in the fourier domain. Journal of Lightwave Technology, 2003, 21, 299-304. | 4.6 | 3 |
| 83 | Analysis of a long-period grating inscribed in the core of a fibre with inverse parabolic-index cladding. Materials Science and Engineering C, 2006, 26, 431-435. | 7.3 | 3 |
| 84 | Advanced photonic and plasmonic waveguide nanostructures analyzed with Fourier modal methods. , 2013, , . | | 3 |
| 85 | Broadly tunable laser based on novel metallic resonant leaky-mode diffraction grating. Optics Express, 2020, 28, 4340. | 3.4 | 3 |
| 86 | On the Propagation of Wave Beams in Anisotropic Media. Optica Acta, 1975, 22, 435-441. | 0.7 | 2 |
| 87 | Guided-wave Electro-optic X-type Switches: Symmetry, Switching Characteristics and Cross-talk. Journal of Modern Optics, 1988, 35, 1007-1015. | 1.3 | 2 |
| 88 | Analysis of Polarization Effects in Near-Z-Axis Ti:LiNbO3 Devices. Journal of Optical Communications, 1993, 14, . | 4.7 | 2 |
| 89 | <title>Characterization of optical waveguides with very different refractive-index contrasts</title> . , 2006, , . | | 2 |
| 90 | Critical comparison of three modal methods: bidirectional eigenmode expansion propagation method, aperiodic rigorous coupled mode analysis, and harmonic expansion method. , 2008, , . | | 2 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Novel types of plasmonic waveguiding structures. Proceedings of SPIE, 2012, , . | 0.8 | 2 |
| 92 | RCWA/aRCWA - An efficient and diligent workhorse for nanophotonic/nanoplasmonic simulations - can it work even better?. , 2015, , . | | 2 |
| 93 | Comment on $\hat{a} \in \mathbb{R}$ Photonic integrated circuits with bound states in the continuum $\hat{a} \in \mathbb{R}$ Optica, 0, , . | 9.3 | 2 |
| 94 | Photorefractive effect in optical waveguides made of different cuts of lithium niobate. Soviet Journal of Quantum Electronics, 1983, 13, 1536-1538. | 0.1 | 1 |
| 95 | Model of Ti: LiNbO3 Two-Mode-Interference Polarization-Independent Switch and Polarization Splitter. Journal of Optical Communications, 1992, 13, . | 4.7 | 1 |
| 96 | Influence of optical fibers on the spectrum of transmitted light-emitting-diode radiation. Applied Optics, 1995, 34, 4312. | 2.1 | 1 |
| 97 | Waveguide Bragg grating as a 1D photonic bandgap structure. , 1999, 4016, 92. | | 1 |
| 98 | Abnormal reflecting mirror structures for intra-cavity ÄŒerenkov second-harmonic generation. Applied Physics B: Lasers and Optics, 2001, 73, 541-545. | 2.2 | 1 |
| 99 | Plasmon and structure resonances in the scattering of light by a periodic chain of silver nanocylinders. , 2010, , . | | 1 |
| 100 | Application of Fourier modal methods to simulating novel plasmonic guiding nanostructures. , 2012, , | | 1 |
| 101 | Modal methods for 3D modelling of advanced photonic structures. , 2012, , . | | 1 |
| 102 | Physics and advanced simulations of photonic and plasmonic structures. , 2014, , . | | 1 |
| 103 | Self-sweeping of laser wavelength and associated mode instabilities in fiber lasers. , 2017, , . | | 1 |
| 104 | High performance silicon photonic devices based on practical metamaterials. , 2019, , . | | 1 |
| 105 | Sensitivity Characteristics of Long-Period Gratings Written with a CO ₂ Laser in Fiber with Parabolic-Index Cladding. Sensor Letters, 2009, 7, 979-983. | 0.4 | 1 |
| 106 | Bottle Microresonators Fabricated by Shaping Optical Fibers with a Beam of a CO2 Laser. Sensor Letters, 2011, 9, 2279-2282. | 0.4 | 1 |
| 107 | Analysis and Design of a Flat Transducer Array Acousto-optic Deflector with Respect to the Second-order Diffraction. Optica Acta, 1978, 25, 1081-1086. | 0.7 | 0 |
| 108 | Novel beam-to-waveguide coupler for LiNbO3 optical waveguides. Electronics Letters, 1979, 15, 519. | 1.0 | 0 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | <title>Attenuation of light in polymeric Langmuir-Blodgett and spin-coated films</title> . , 1994, , . | | Ο |
| 110 | <title>Bidirectional beam propagation modeling of photonic structures based on mode expansion and matching</title> . , 1994, , . | | 0 |
| 111 | Surface plasmon resonance sensors using optical waveguides. , 1997, , . | | 0 |
| 112 | Miniature fiber optic surface plasmon resonance biosensors. , 1999, , . | | 0 |
| 113 | Modified graded-index fibers for chemical sensing. , 1999, , . | | Ο |
| 114 | Fiber optic surface plasmon resonance sensor with a Bragg grating. , 1999, , . | | 0 |
| 115 | Frequency doubling in the Cerenkov regime utilizing an abnormal reflecting mirror structure. , 2001, 4350, 154. | | Ο |
| 116 | Exchangeable grating couplers for integrated optics. , 2003, , . | | 0 |
| 117 | Evaluation of the length dependence of the pump-depleted Cerenkov SHG. , 2004, , . | | 0 |
| 118 | Tunability of Polymeric Ring Microresonators. AIP Conference Proceedings, 2004, , . | 0.4 | 0 |
| 119 | Waveguide Diagnostics by a Tunable Semiconductor Laser. AIP Conference Proceedings, 2004, , . | 0.4 | 0 |
| 120 | The 2003 International Workshop on Optical Waveguide Theory and Numerical Modelling. Optical and Quantum Electronics, 2004, 36, 1-3. | 3.3 | 0 |
| 121 | <title>Mode expansion and propagation method based on eigenmodes of a parallel-plate waveguide</title> . , 2006, 6180, 99. | | 0 |
| 122 | <title>Novel optical fibers for the inscription of long-period gratings</title> ., 2006, 6180, 194. | | 0 |
| 123 | Long-period gratings with high insensitivity to external refractive index inscribed by using a CO 2 laser in fibers with parabolic-index cladding. , 2007, , . | | 0 |
| 124 | Analysis of bending effects in long period gratings in fibres with parabolic refractive index profile of the cladding. Materials Science and Engineering C, 2008, 28, 739-743. | 7.3 | 0 |
| 125 | Light Advancement and Delay by Linear Filters With Close to Zero Resonant Transmittance. Journal of Lightwave Technology, 2008, 26, 3708-3713. | 4.6 | 0 |
| 126 | Nystrom-type technique for numerical analysis of lasing spectra and thresholds in arbitrary-shaped active 2-D microcavities. , 2008, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Optical theorem helps understand thresholds of lasing in open semiconductor microcavities. , 2008, , | | 0 |
| 128 | New aspects of the use of Optical Theorem in the analysis of microcavity lasers. , 2008, , . | | 0 |
| 129 | Mode solvers and mode expansion methods for integrated photonics. , 2008, , . | | 0 |
| 130 | Lasing spectra and thresholds of supermodes in an active microdisk assisted with a passive microring in view of the mode overlap coefficients. , 2008, , . | | 0 |
| 131 | A robust full-vectorial mode solver for metalized fiber taper. , 2008, , . | | 0 |
| 132 | Bend insensitive long-period gratings written with a CO2 laser in fiber with parabolic-index cladding. Proceedings of SPIE, 2008, , . | 0.8 | 0 |
| 133 | Nyström-method analysis of active spiral subwavelength 2-D microresonators. , 2009, , . | | 0 |
| 134 | Surface plasmons on nanostructured metal-dielectric surfaces. Proceedings of SPIE, 2010, , . | 0.8 | 0 |
| 135 | Surface waves at the interface with an antisymmetric gainâ [•] loss profile. , 2010, , . | | 0 |
| 136 | Preparation and characterization of bottle optical microresonators with circular and hexagonal cross-sections. , 2011, , . | | 0 |
| 137 | Photonic waveguiding structures with loss and gain. Proceedings of SPIE, 2011, , . | 0.8 | 0 |
| 138 | Recent developments in Fourier modal methods for modeling guided-wave devices. , 2011, , . | | 0 |
| 139 | Finite comb-like silver nanostrip grating in the optical range: Interplay of resonances. , 2013, , . | | 0 |
| 140 | Mathematical simulation of optical nanoantenna based on a comb-like finite nanostrip grating. , 2013, , · | | 0 |
| 141 | Grating resonances on periodic arrays of sub-wavelength wires and strips: Historical narrative and possible applications. , 2013, , . | | 0 |
| 142 | Analysis of the modes of a core-shell plasmonic nanowire laser with a silver core. , 2015, , . | | 0 |
| 143 | Study on one-way guiding InSb structures for THz spectral region. , 2016, , . | | 0 |
| 144 | Anti-reflection and polarizing photonic structures for high-power fiber applications. Proceedings of SPIE, 2017, , . | 0.8 | 0 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Novel Effects and Functionalities in Subwavelength Photonic and Plasmonic (Nano)Structures. , 2018, , . | | 0 |
| 146 | Separation of refractive index and temperature measurements using surface plasmon-coupled fiber grating. , 2000, , . | | 0 |
| 147 | Linear and Nonlinear Propagation in Microring Resonators. , 2007, , . | | 0 |
| 148 | Frequency Conversion in Ti:LiNbO3 Channel Waveguides. , 1995, , 407-413. | | 0 |
| 149 | Magneto-optical waveguiding InSb-based structures with nonreciprocal properties. , 2017, , . | | 0 |
| 150 | Fiber facet gratings for high power fiber lasers. , 2017, , . | | 0 |
| 151 | Flat metal-dielectric grating with 100% retro-diffraction efficiency: rigorous theory. Journal of Optics (United Kingdom), 2021, 23, 015601. | 2.2 | 0 |
| 152 | Coupling of waveguide mode and graphene plasmons. EPJ Web of Conferences, 2021, 255, 07002. | 0.3 | 0 |