

LIST OF PUBLICATIONS USING BeamPROP®

TITLE	AUTHOR	PUBLICATION	YEAR
Wavelength division multiplexing module with large core optical polymer planar splitter and	Vaclav Prajzler, Radek Mastera	Optical and Quantum Electronics > Issue 4/2017	2017
Modelling and simulation of a thermally induced optical transparency in a dual micro-ring	Joseph Lydiate	Royal Society Open Science, 12 July 2017.DOI: 10.1098/rsos.170381	2017
Carbon-implanted monomode waveguides in magneto-optical glasses for waveguide isolators	Chun-Xiao Liu , Li-Li Fu, Liao-Lin Zhang, Hai-Tao Guo, Wei-Nan Li, She-Bao Lin, Wei Wei	Applied Physics A, 122(2), pp.1-5	2016
Calculation of coupling length for spatial waveguides using planar waveguides	Jinfei Dinga, Jun Lina, Yiling Sunb,	Optic-International Journal for Light and Electron Optics 126.23 Pages: 4319-4321.	2015
Optimal design of a fluorescence oxygen sensing probe based on multimode optical fibers	Zeng, Y., Chen, Z., Chen, R., Liao, Y., Liu, J., Lu, H. and Chen, X.	Optical and Quantum Electronics Pages. 1-9	2015
A reflective fiber-optic refractive index sensor based on multimode interference in a coreless silica fiber	Xinlei Zhou, Ke Chen, Xuefeng Mao, Wei peng, Qingxu Yu	Optics Communication vol. 340 pp. 50-55	2015
Planar waveguides in Yb3+-doped tellurite glasses fabricated by ion implantation of oxygen	Chun-Xiao Liu, Jun Xu, Li-Li Fu, Rui-Lin Zheng, Wei-Nan Li, Hai-Tao Guo, She-Bao Lin,	Modern Physics Letters B, Volume 29, Issue 08	2015
Analysis of ultra-compact waveguide modes in thin film lithium niobate	W. Qiu, M.-P. Bernal , A. Ndao, C. Guyot, N. M. Hameed, N. Courjal, H.	Applied Physics B, 118(2), pp.261-267.	2015
Performance Analysis of on Chip Optical Waveguides using BeamPROP based on Power and Dispersion	Isha Gulati, Neena Gupta, Jyoti Kedia	International Journal of Advanced Engineering Research and Technology (IJAERT) Volume 3 Issue 9, September 2015, ISSN	2015
Bending waveguides made in x-cut lithium niobate crystals for technological applications	V Guarepi, C Perrone, M Aveni, F Videla, and GA Torchia	Journal of Micromechanics and Microengineering, Volume 25, Number 12	2015
An Efficient Numerical Full-Vectorial Mode Solver Based on Fourier Series Expansion Method	Hsiao, C.S. ; Chiang, Y.J. ; Wang, L. ; Ching, T.K.	Photonics Journal, IEEE (Volume: 6 , Issue: 4) Pages.1-17	2014
Dielectrophoretically controlled Fresnel zone plate	A. F. Chrimes,I. Khodasevych,A. Mitchell,G. Rosengartenb & K. Kalantar-	Lab on a Chip, 15(4), pp.1092-1100	2014
Bragg Extraction and Diffraction Properties of Active Organic /Inorganic 2D Dodecagonal Photonic Quasi-Crystals	Rippa M.; De Nicola S.; Capasso R.; Mormile P.; Zhou J.; Petti L	Science of Advanced Materials, Volume 6, Number 2, Pages. 320-326(7)	2014
Progress towards a high-performing a-Si:H-based electro-optic modulator	S Rao, G Coppola, C Summonte and F G Della Corte	Journal of Optics Vol. 16 No. 5	2014
Applications and low cost processing of Erbium Quinolinolates for active integrated photonic devices	Penna, S. ; Mattiello, L. ; Di Bartolo, S. ; Pizzoleo, A.	Transparent Optical Networks (ICTON) 16th International Conference on (pp. 1-4)	2014

Numerical analysis of optical propagation characteristics of side-polished photonics crystal fiber	Xiaoli He, Zhe Chen, Jianhui Yu , Yingxin Zeng, Yunhan Luo, Jun Zhang, Jieyuan Tang,	Optical and Quantum Electronics Volume 46, Issue 10 pp 1261-1268	2014
Fabrication of ion-sliced lithium niobate slabs using helium ion implantation and Cu–Sn bonding	Bing-Xi Xiang ¹ , Jing Guan ^{1,2} , Yang Jiao ³ and Lei Wang	physica status solidi (a), 211(10), pp.2416-2420	2014
Three-dimensional dielectric crystalline waveguide beam splitters in mid-infrared band by direct femtosecond laser writing	Ruiyun He, Irene Hernández-Palmero, Carolina Romero, Javier R. Vázquez de Aldana, and Feng Chen	Optics express,22(25), pp.31293-31298	2014
Analysis of the coupling mechanism in asymmetric fused fiber couplers	Pelegrina-Bonilla, G., Hausmann, K., Tünnermann, H., Weißels, P., Sayinc, H.,	Journal of Lightwave Technology, 32(13), pp.2382-2391	2014
Study of Coupled Waveguide-Fiber Optic Using the Simulator " BEAMPROP	Adil Bakri et al	International Congress on Telecommunication and Application'14 University of A.MIRA Bejaia, At algeria	2014
Inverted-Rib Chalcogenide Waveguides by Solution Process	Yunlai Zha, Pao Tai Lin, Lionel Kimerling, Anu Agarwal, and Craig B. Arnold	ACS Photonics, 2014, 1 (3), pp 153–157	2014
Optimized design of 1×4 optical splitter based on annealed proton exchanged waveguides in LiNbO ₃ crystal	Zuoyun Yang ; Dayong Wang ; Dengcai Yang ; Yunxin Wang ; Lu Rong	Proc. SPIE 9043, Optoelectronic Devices and Optical Signal Processing, 904306	2013
Proton or helium ion beam written channel waveguides in Nd:YAG ceramics	Yicun Yaoa, Chao Zhanga, c, Sudheer Kumar Vangab, A.A. Bettiolb, Feng Chena, ,	Optical Materials, 35(12), pp.2257-2260.	2013
Proton Beam Writing of Chalcogenide Glass: A New Approach for Fabrication of Channel Waveguides at Telecommunication O and C Bands	Qiang An, Chen Cheng, Sudheer Kumar Vanga, Andrew A. Bettiol, and Feng Chen	Journal of Lightwave Technology, 32(22), pp.3763-3767	2013
Electro-optic waveguide with conductive chromophore contained polymer cladding	Kazuhiro Yamamoto ; Feng Yu ; Lu Li ; Shiyoshi Yokoyama ; Akira Otomo ; Kei Yasui ; Masaaki Ozawa	SPIE OPTO (pp. 86221K-86221K). International Society for Optics and Photonics	2013
Single-mode waveguides generated in Nd ³⁺ -doped silicate glass by nickel ion irradiation	Gang Fua, Shiling Lib, Xifeng Qina, Xiuquan Zhanga	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, 315, pp.325-327.	2013
Merged beam laser design for reduction of gain-saturation and two-photon absorption in high power	M. Lysevych, H. H. Tan, F. Karouta, L. Fu, and C. Jagadish	Optics express,21(7), pp.8276-8285	2013
Single-mode waveguides generated in Nd ³⁺ -doped silicate glass by nickel ion irradiation	Gang Fua, Shiling Lib, Xifeng Qina, Xiuquan Zhanga	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, 315, pp.325-327.	2013
A Coupled Model for the Simulation of Miniaturized and Integrated Photoacoustic Gas Detector	A. Glière , J. Rouxel , B. Parvitte, S. Boutami, V. Zéninari	International Journal of Thermophysics, 34(11), pp.2119-2135	2013

End-faced waveguide mediated optical propulsion of microspheres and single cells in a microfluidic	Lothar Lilge, Duoaud Shahb and Luc Charrona	Lab on a Chip, 13(13), pp.2554-2562	2013
Research of numerical simulation for multi-core photonic crystal fiber couplers	Bao-Yin Cao, Yong Liu, Ling Yang	Applied Mechanics and Materials ISSN: 1662-7482, Vols. 427-429, pp 945-948	2013
All-Optical Parity Circuits Using Nonlinear Directional Coupler	L. A. Bakhtiar, E. Yaghoubi, A. Adami, S. M. Hamidi, M. Hosseinzadeh	International Journal of Modern Education and Computer Science (IJMECS) ISSN: 2075-0161 (Print), ISSN: 2075-017X	2013
Fabrication of single-mode Y-branch waveguides in photosensitive polymer with reduced Y-junction	Rahul Singhala, M.N. Satyanarayanb, Suchandan Palc	Optik-International Journal for Light and Electron Optics 123.21 Pages: 1911-1914.	2012
Continuous wave channel waveguide lasers in Nd:LuVO ₄ fabricated by direct femtosecond laser writing	Yingying Ren, Ningning Dong, John Macdonald, Feng Chen, Huaijin Zhang, and Ajoy K. Kar	Optics express, 20(3), pp.1969-1974	2012
Octave-spanning infrared supercontinuum generation in robust chalcogenide nanotapers using picosecond pulses	Soroush Shabahang, Michael P. Marquez, Guangming Tao, Mohammad U. Piracha, Dat Nguyen, Peter J. Delfyett, and Ayman	OPTICS LETTERS / Vol. 37, No. 22 / November 15, 2012	2012
High verticality InP/InGaAsP etching in Cl ₂ /H ₂ /Ar inductively coupled plasma for photonic integrated circuits	John S. Parker, Erik J. Norberg, Robert S. Guzzon, Steven C. Nicholes, and Larry A. Coldren	J. Vac. Sci. Technol. B 29(1)	2011
Sensitivity Enhancement of Fiber Optic Diesel Adulteration Detection Sensor Using Stripped Clad S Bend Section	Supriya S. Patila and A.D. Shaligramb	International Journal of Optics and Photonics (IJOP) Vol. 5, No. 2	2011
A compact SOI polarization beam splitter based on multimode interference coupler	Z. Tu ; Y. W. Huang ; H. X. Yi ; X. J. Wang ; Y. P. Li ; L. Li ; W. W. Hu	Proc. SPIE 8307, Passive Components and Fiber-Based Devices VIII, 830707	2011
Gain evaluation of compact designing on Er ³⁺ /Yb ³⁺ codoped germanate glass channel waveguide	R.T. Zhao, L.F. Shen, H. Lin	Optic-International Journal for Light and Electron Optics 122(24) Pages: 2237-2241	2011
Hybrid Silicon Photonics for Optical Interconnects	Heck, M.J.R.; Hui-Wen Chen ; Fang, A.W. ; Koch, B.R.	Quantum Electronics, IEEE Journal of, 17(2), pp.333-346	2011
Diamond Raman Waveguide Lasers: Completely Analytical Design Optimization Incorporating Scattering Losses	McKnight, L.J. ; Glasgow, UK ; Dawson, M.D. ; Calvez, S.	Quantum Electronics, IEEE Journal of, 47(8), pp.1069-1077	2011
Design and simulation of 2 × 2 MMI coupler and thermo-optic switch using sol-gel derived organic-inorganic hybrid material	Abu Samah, M.F. ; Photonic Technol. Centre, Univ. Teknol. Malaysia, Skudai, Malaysia ; Nawabjan,	Enabling Science and Nanotechnology (ESciNano) Page(s):1 - 2 ISBN:978-1-4244-8853-7	2010
Differential Laser Doppler Velocimeter With Enhanced Range for Small Wavelength Sensitivity by Using Cascaded Mach-Zehnder Interferometers	Koichi Maru and Yusaku Fujii	Journal of Lightwave Technology, 28(11), pp.1631-1637.	2010

A polarization independent liquid crystal assisted vertical coupler switch	Claudio Gizzi a, Rita Asquinia & Antonio D'Alessandro	Molecular Crystals and Liquid Crystals, 421(1), pp.95-105.	2010
Differential Laser Doppler Velocimeter With Enhanced Range for Small Wavelength Sensitivity by Using Cascaded Mach-Zehnder Interferometers	Koichi Maru and Yusaku Fujii	Journal of Lightwave Technology, 28(11), pp.1631-1637	2010
A NEW STRUCTURE OF MMI POLYMER THERMO-OPTIC SWITCH WITH A HIGH REFRACTIVE INDEX CONTRAST	A. M. Al-Hetar, A. B. Mohammad, A. S. M. Supa'at, Z. A. Shamsan, and I. Yulianti	Progress In Electromagnetics Research B, 24, pp.103-120	2010
Low-loss amorphous silicon waveguides grown by PECVD on indium tin oxide	Sandro Rao, Francesco G. Della Corte, Caterina Summante	Journal of the European Optical Society - Rapid Publications 5, 10039s (2010)	2010
Optical and physical characterization of a local evanescent array coupled biosensor: Use of evanescent field perturbations for multianalyte sensing	Matthew D. Stephens, Guangwei Yuan, Kevin L. Lear, and David S. Dandy	Sens Actuators B Chem. 2010 Mar 19; 145(2): 769-774.	2010
Novel Silica-Based Waveguide-Type Polarization Beam Splitters Using Trenches Filled With Low-Refractive-Index Material	Ito, J. ; Tsuda, H.	Lightwave Technology, Journal of 27.24 Pages: 5668-5674.	2009
Calculation of the coupling coefficients for spatial waveguides using the field matching method	Yiling Sun, Xiaoqing Jiang, Yinlei Hao, Jianyi Yang and Minghua Wang	Journal of Optics A: Pure and Applied Optics, 10(9), Pages:-095305	2009
Longitudinal polarization stability of near-elliptic inner-cladding polarization-maintaining photonic crystal fiber	Feng-ping Yana, b, Lin Wanga, Xiang-qiao Maoa, Tao-rong Gongga, Peng Liua, Pei-lin Taoga, Wan-jing Penga	Optics Communications Volume-283 Issue-19 Pages:3658-3662.	2009
Optimized Acoustic Refractive Index Profiles for Suppression of Stimulated Brillouin Scattering in Large Core Fibers	Seongwoo Yoo, Jayanta K. Sahu, and Johan Nilsson	Optical Society of America	2009
Gap solitons in defocusing lithium niobate binary waveguide arrays fabricated by proton implantation and selective light illumination	Y. TanAffiliated, F. Chen , P. P. Beličev, M. Stepić, A. Maluckov, C. E. Rüter, D. Kip	Applied Physics B, 95(3), pp.531-535	2009
Output Formulation for Symmetrically Excited One-to-N Multimode Interference Coupler	Hosseini, A. ; Kwong, D. ; Che-Yun Lin ; Beom Suk Lee	Quantum Electronics, IEEE Journal of, 16(1), pp.61-69	2009
Design Considerations for 1.3 μ m GaNAsSbGaAs High Speed and High Quantum Efficiency Waveguide Photodetectors	Xu, Z., Yoon, S.F., Loke, W.K., Ngo, C.Y., Tan, K.H., Wicaksono, S., Saadsaoud, N., Decoster, D., Zegaoui, M. and Chazelas, J.	Journal of Lightwave Technology, 27(13), pp.2518-2524	2009

Compact all-fiber Bessel beam generator based on hollow optical fiber combined with a hybrid polymer fiber lens	Jun Ki Kim, Jongki Kim, Yongmin Jung, Woosung Ha, Yoon Seop Jeong, Sejin Lee, Andreas Tünnermann, and K. Oh	OPTICS LETTERS / Vol. 34, No. 19 / October 1, 2009	2009
Effects of oxide formation around core circumference of silicon-on-oxidized-porous-silicon strip waveguides	E. J. Teo,* B. Q. Xiong, Y. S. Ow, M. B. H. Breese, and A. A. Bettiol	OPTICS LETTERS / Vol. 34, No. 20 / October 15, 2009	2009
The New Design and Numerical Simulation by 3D BPM of New Compact Polarisation Rotator in Anisotropic LiNbO3 Graded Index Waveguide	Andrei Tsarev	Optics express, 16(3), pp.1653-1658	2008
Vertically integrated multimode interferometers for 3-D photonic circuits in SOI	Chris J. Brooks ; Andrew P. Knights ; Paul E. Jessop	International Society for Optics and Photonics Volume:6898 Pages:-(68980Z-68980Z)	2008
Low loss fusion splicing of micron scale silica fibers	Parama Pal and Wayne H. Knox	Optics Express Volume: 16 Issue: 15 Pages: 11568-11573	2008
Thin heterogeneous optical silicon-on-insulator waveguides and their application in reconfigurable optical multiplexers	A V Tsarev	Quantum Electronics, 38(5), pp.445-451	2008
Low loss photonic components in high index bismuth borate glass by femtosecond laser direct writing	Weijia Yang, Costantino Corbari, Peter G. Kazansky, Koichi Sakaguchi, and Isabel C.S. Carvalho	Optics express, 16(20), pp.16215-16226	2008
Ion implanted optical channel waveguides in Er ³⁺ /MgO co-doped near stoichiometric LiNbO ₃ : a new candidate for active integrated photonic devices operating at 1.5 μm	Feng Chen, Yang Tan, and Airán Ródenas	Optics express, 16(20), pp.16209-16214	2008
High-Speed Optical Interconnect Coupler Based on Soft Lithography Ribbons	Angel Flores, Sangyup Song, Jame J. Yang	Journal of Lightwave Technology (Volume: 26, Issue: 13, July1, 2008)	2008
Design and simulation of a novel 32 × 32 photonic bandgap power switch based on SOI waveguide	Chia-Chin Chiangb, Chun-Wei Tsaia, Shyh-Lin Tsaoa,	Optics communications, 278(1), pp.42-47	2007
UV Light Induced Single Mode Waveguides in Polymer for Visible Range Applications	Uwe Hollenbach, Hans-Jürgen Böhm, Jürgen MohrLudwig Ross, Dirk	Proceedings of the European Conference on Integrated Optics (ECIO), paper THD3, Copenhagen, Denmark (pp. 25-27)	2007

Sol-Gel-based 1x2 power splitter for a plastic optical fiber	H. Jeong ; Y. J. Cho ; S. T. Kim	Proc. SPIE 6374, Optomechatronic Actuators, Manipulation, and Systems Control, 63740J	2006
Design and demonstration of direct UV-written small angle X couplers in silica-on-silicon for broadband operation	Faisal R. M. Adikan, Corin B. E. Gawith, Peter G. R. Smith, Ian J. G. Sparrow, Gregory D. Emmerson, Christos Riziotis, and Harith Ahmad	Applied optics, 45(24), pp.6113-6118	2006
Microring-Resonator Cross-Connect Filters in Silicon Nitride: Rib Waveguide Dimensions Dependence	Shengmei Zheng ; Hui Chen ; Poon, A.W.	Quantum Electronics, IEEE Journal of, 12(6), pp.1380-1387.	2006
Modeling and Design of GaAs Traveling-Wave Electrooptic Modulators Based on the Planar Microstrip Structure	Yansong Cui and Pierre Berini	Journal of lightwave technology, 24(6), p.2368	2006
FORWARD AND BACKWARD GRATING-ASSISTED DIRECTIONAL COUPLERS IN SILICON FOR WAVELENGTH MULTIPLEXING ADD-	ZHANG, NAN	Optical Engineering Volume 45, Issue 5	2006
SOI waveguide based optical microsystems for biophotonic enzymatic detection	Chandrasekaran, Arvind	Masters thesis, Concordia University. http://spectrum.library.concordia.ca/9278/	2006
Unique characteristics of surface relief fiber Bragg gratings and their application to multi axis sensing	Tyson L. Lowder ; Rich S. Gibson ; Kevin H. Smith ; Richard H. Selfridge ; Stephen M. Schultz	International Society for Optics and Photonics (pp. 616709-616709)	2006
Modeling liquid-crystal devices with the three-dimensional full-vector beam propagation method	Wang, Qian; Farrell, Gerald; Semenova, Yuliya	Journal of the Optical Society of America A, vol. 23, Issue 8, pp.2014-2019	2006
Compact variable optical attenuator based on multimode interference coupler	Xiaoqing Jiang ; Zhejiang Univ., Hangzhou, China ; Xia Li ; Haifeng Zhou ; Jianyi Yang	Photonics Technology Letters, IEEE (Volume:17 , Issue: 11) Page(s):2361 - 2363	2005
Modeling, design, and fabrication of high-speed electro-optic modulators for MMW imaging	Shouyuan Shi ; Changjun Huang ; Rownak Shireen ; Christopher Schuetz ; Kierthi Swaminathan ; Dennis W.	International Society for Optics and Photonics Volume:5989 Pages:598919-598919	2005
Etched in-fiber Bragg gratings for temperature sensing at high temperatures	Kevin H. Smith ; Benjamin L. Ipson ; Tyson L. Lowder ; Aaron R. Hawkins ; Richard H.	Smart Structures and Materials (pp. 28-37). International Society for Optics and Photonics	2005
Hybrid silicon evanescent laser fabricated with a silicon waveguide and III-V offset quantum wells	Hyundai Park, Alexander W. Fang, Satoshi Kodamaa , and John E. Bowers	14 November 2005 / Vol. 13, No. 23 / OPTICS EXPRESS 9460	2005
RM3 Processing for In-plane Optical Interconnects on Si-CMOS and the Impact of Topographic Features on Losses in Deposited Dielectric Waveguides	Edward Barkley and Clifton G. Fonstad	Advanced Materials for Micro- and Nano-Systems (AMMNS)	2004

The impact of CMP and underlying back-end topographical features on losses in deposited dielectric waveguides	Barkley, E. ; Fonstad, C., Jr	Quantum Electronics, IEEE Journal of (Volume:40 , Issue: 12) Page(s):1709 - 1714	2004
An Integrated 2 × 2 SSFLC Optical Switch with Channel Ion-Exchanged Glass Waveguides	Claudio Gizzi, Rita Asquini & Antonio d'Alessandro	Ferroelectrics, 312(1), pp.31-37	2004
Fabrication and analysis of a low-loss in-fiber active polymer waveguide	Kevin H. Smith, Doug J. Markos, Benjamin L. Ipson, Stephen M. Schultz, Richard H. Selfridge, John P. Barber,	Applied optics,43(4), pp.933-939.	2004
Analysis of replacing an optical fiber core with polymer	Kevin H. Smith, Richard H. Selfridge, Stephen M. Schultz, Douglas J. Markos, and Benjamin L. Ipson	Optics express, 12(3), pp.354-360.	2004
Diffraction of optical communication Gaussian beams by volume gratings: comparison of simulations and experimental results	Pierpaolo Boffi, Johann Osmond, Davide Piccinin, Maria Chiara Ubaldi, and Mario Martinelli	Applied optics, 43(19), pp.3854-3865	2004
Optical Phase Modulators for MHz and GHz Modulation in Silicon-On-Insulator (SOI)	Ching Eng Png, Seong Phun Chan, Soon Thor Lim, and Graham T. Reed	Journal of lightwave technology, 22(6), p.1573	2004
Integrated optic devices using liquid crystals: design and fabrication issues	Antonio d'Alessandro ; Rita Asquini ; Robert P. Bellini ; Domenico Donisi ; Romeo Beccherelli	International Society for Optics and Photonics (pp. 123-135)	2004
Simulation and testing of an optical interconnection system using fiber image guides	Sunkwang Hong ; Alexander A. Sawchuk	Proc. SPIE 4987, Integrated Optics: Devices, Materials, and Technologies VII, 221	2003
Femtosecond-laser-induced refractive index modifications for fabrication of three-dimensional integrated optical devices	Matthias Will ; Jonas Burghoff ; Stefan Nolte ; Andreas Tuennermann	Photonics Fabrication Europe (pp. 58-64). International Society for Optics and Photonics.	2003
Characterization of integrated Bragg gratings on silicon-on-insulator rib waveguides	Seong P. Chan ; Vittorio M. N. Passaro ; Soon T. Lim ; Ceng E. Png ; William Headley ; Goran Masanovic ; Graham	ITCom (pp. 273-283). International Society for Optics and Photonics.	2003
Analysis of spectral characteristics of photonic bandgap waveguides	A. K. Abeeluck, N. M. Litchinitser, C. Headley, and B. J. Eggleton	Optics express 10.23 Pages: 1320-1333	2002
Observation of Raman emission in silicon waveguides at 1.54 μm	Ricardo Claps, Dimitri Dimitropoulos, Yan Han, & Bahram Jalali	Optics Express Vol. 10, Issue 22, pp. 1305-1313	2002
3-D Photonic Circuit Technology	Raburn, M., Liu, B., Rauscher, K., Okuno, Y., Dagli, N. and Bowers, J.E.	Electronics, IEEE Journal of, 8(4), pp.935-942	2002

Polymeric waveguide prism-based electro-optic beam deflector	Lin Sun, Jin-ha Kim, Chiou-hung Jang Dechang An, Xuejun Lu, Qingjun Zhou John M. Taboada, Ray T. Chen	Opt. Eng. 40(7) 1217–1222 (July 2001), Society of Photo-Optical Instrumentation Engineers	2001
Diffractive optical propagation techniques for mixed-signal CAD tools	Timothy P. Kurzweg ; Steven P. Levitan ; Jose A. Martinez ; Philippe J. Marchand ; Donald M. Chiarulli	International Society for Optics and Photonics (pp. 610-618)	2000
Design and fabrication of passive optical polymer waveguide components for multimode parallel optical links	Robert Scarmozzino ; Richard M. Osgood, Jr. ; Louay A. Eldada ; James T. Yardley ; Yue Liu ; Julian P. G. Bristow ; Jared D. Stack ; John R. Rowlette, Sr. ; Yung-Sheng Liu	International Society for Optics and Photonics (pp. 257-265)	1997

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