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SMIG.2 - ULTRAFINE FERROELECTRIC NANOSTRUCTURE IN LAYERED MG:LiNbO₃ THIN FILM	1843
<i>Okada, Taichi ; Shimizu, Masaki ; Horikawa, Satoshi ; Utsugida, Takuya ; Fujii, Kazufumi ; Kurimura, Sunao ; Nakajima, Hirochika</i>	
SMIG.3 - TUNABLE COLORATION WITH FLEXIBLE HIGH-CONTRAST METASTRUCTURES	1845
<i>Zhu, Li ; Kapraun, Jonas ; Ferrara, James ; Chang-Hasnain, Connie J.</i>	
SMIG.4 - HYBRID DIAMOND-SILICON CARBIDE STRUCTURES INCORPORATING SILICON-VACANCIES IN DIAMOND AS QUANTUM EMITTERS	1847
<i>Zhang, Jingyuan Linda ; Ishiwata, Hitoshi ; Radulaski, Marina ; Babinec, Thomas M. ; Muller, Kai ; Lagoudakis, Konstantinos G. ; Edgington, Robert ; Alassaad, Kassem ; Ferro, Gabriel ; Melosh, Nicholas A. ; Shen, Zhi-Xun ; Vuckovic, Jelena</i>	
SMIG.5 - EXPERIMENTAL DEMONSTRATION OF CMOS-COMPATIBLE LONGRANGE DIELECTRIC-LOADED SURFACE PLASMON-POLARITON WAVEGUIDES (LR-DLSPWS)	1849
<i>Zektzer, Roy ; Desiatov, Boris ; Mazurski, Noa ; Bozhevolnyi, Sergey I. ; Levy, Uriel</i>	
SMIG.6 - FLAT METALLIC SURFACE WITH SUB-10-NM GAPS USING MODIFIED ATOMIC-LAYER LITHOGRAPHY	1851
<i>Ji, Dengxin ; Chen, Borui ; Zeng, Xie ; Moein, Tania ; Song, Haomin ; Gan, Qiaoqiang ; Cartwright, Alexander</i>	
SMIG.7 - INVESTIGATION OF THE REFLECTION AND TRANSMISSION OF NANO-SCALE GOLD FILMS	1853
<i>Qian, H. ; Xiao, Y. ; Lepage, D. ; Liu, Z.</i>	
SMIH.1 - SELECTION OF LONGITUDINAL MODES IN A TERAHERTZ QUANTUM CASCADE LASER VIA NARROW-BAND INJECTION SEEDING	1855
<i>Nong, Hanond ; Pal, Shovon ; Markmann, Sergej ; Hekmat, Negar ; Mohandas, Reshma A. ; Dean, Paul ; Li, Lianhe ; Linfield, Edmund H. ; Davis, A.Giles ; Wieck, Andreas D. ; Jukam, Nathan</i>	
SMIH.2 - KW-PEAK-POWER TERAHERTZ-WAVE PARAMETRIC GENERATION AND 70 DB-DYNAMIC-RANGE DETECTION BASED ON EFFICIENT SURFACE-COUPLING CONFIGURATION	1857
<i>Takida, Yuma ; Notake, Takashi ; Nawata, Kouji ; Tokizane, Yu ; Hayashi, Shin'ichiro ; Minamide, Hiroaki</i>	
SMIH.3 - BROADLY-TUNABLE ROOM-TEMPERATURE MONOLITHIC TERAHERTZ QUANTUM CASCADE LASER SOURCES	1859
<i>Jiang, Aiting ; Jung, Seungyong ; Jiang, Yifan ; Vijayraghavan, Karun ; Kim, Jaehyun ; Belkin, Mikhail</i>	
SMIH.4 - QCL-BASED METROLOGICAL-GRADE THZ SPECTROSCOPY TOOLS	1861
<i>Consolino, L. ; de Cumis, M.Siciliani ; Mazzotti, D. ; Campa, A. ; Ravaro, M. ; Vitiello, M.S. ; Bartolini, S. ; Pastor, P.Cancio ; De Natale, P.</i>	
SMIH.5 - COHERENT ABSORPTION CONTROL IN POLARITONIC SYSTEMS	1863
<i>Tredicucci, Alessandro</i>	
SMIH.6 - AMPLIFICATION OF BROADBAND TERAHERTZ PULSES IN A QUANTUM CASCADE HETEROSTRUCTURE	1865
<i>Bachmann, D. ; Leder, N. ; Rosch, M. ; Scalari, G. ; Beck, M. ; Arthaber, H. ; Faist, J. ; Unterrainer, K. ; Darmo, J.</i>	
SMIH.7 - A HYBRID PLASMONIC WAVEGUIDE TERAHERTZ QUANTUM CASCADE LASER	1867
<i>Degl'Innocenti, R. ; Shah, Y.D. ; Wallis, R. ; Klimont, A. ; Ren, Y. ; Jessop, D.S. ; Beere, H.E. ; Ritchie, D.A.</i>	
SMIL.1 - PLASMONIC-ORGANIC HYBRID (POH) MODULATORS FOR OOK AND BPSK SIGNALING AT 40 GBIT/S	1869
<i>Melikyan, A. ; Koehnle, K. ; Lauermann, M. ; Palmer, R. ; Koeber, S. ; Muehlbrandt, S. ; Schindler, P.C. ; Elder, D.L. ; Wolf, S. ; Heni, W. ; Haffner, C. ; Fedoryshyn, Y. ; Hillerkuss, D. ; Sommer, M. ; Dalton, L.R. ; Van Thourhout, D. ; Freude, W. ; Kohl, M. ; Leuthold, J. ; Koos, C.</i>	
SMIL.2 - ULTRA-COMPACT HYBRID SILICON-VO₂ ELECTROABSORPTION OPTICAL SWITCH	1871
<i>Joushaghani, Arash ; Jeong, Junho ; Paradis, Suzanne ; Alain, David ; Aitchison, J.Stewart ; Poon, Joyce K.S.</i>	
SMIL.3 - HYBRID SILICON RING LASER WITH UNIDIRECTIONAL EMISSION	1873
<i>Sacher, Wesley D. ; Davenport, Michael L. ; Heck, Martijn J.R. ; Mikkelsen, Jared C. ; Poon, Joyce K.S. ; Bowers, John E.</i>	
SMIL.4 - INTEGRATED ON-CHIP C-BAND OPTICAL SPECTRUM ANALYZER USING DUAL-RING RESONATORS	1875
<i>Li, Y. ; Li, Q. ; Liu, Y. ; Baehr-Jones, T. ; Hochberg, M. ; Bergman, K.</i>	
SMIL.5 - EFFECTIVE CARRIER SWEEPOUT IN A SILICON WAVEGUIDE BY A METAL-SEMICONDUCTOR-METAL STRUCTURE	1877
<i>Ding, Yunhong ; Hu, Hao ; Ou, Haiyan ; Oxenlowe, Leif Katsuo ; Yvind, Kresten</i>	
SMIL.6 - APODIZED FOCUSING FULLY ETCHED SUB-WAVELENGTH GRATING COUPLERS WITH ULTRA-LOW REFLECTIONS	1879
<i>Wang, Yun ; Yun, Han ; Lu, Zeqin ; Bojko, Richard ; Zhang, Fan ; Caverley, Michael ; Jaeger, Nicolas A.F. ; Chrostowski, Lukas</i>	
SMIL.7 - SINUSOIDAL ANTI-COUPLING SOI STRIP WAVEGUIDES	1881
<i>Zhang, Fan ; Yun, Han ; Donzella, Valentina ; Lu, Zeqin ; Wang, Yun ; Chen, Zhitian ; Chrostowski, Lukas ; Jaeger, Nicolas A.F.</i>	
SMIL.8 - ASYMMETRIC-WAVEGUIDE-ASSISTED 3-DB BROADBAND DIRECTIONAL COUPLER	1883
<i>Lu, Zeqin ; Yun, Han ; Wang, Yun ; Chen, Zhitian ; Zhang, Fan ; Jaeger, Nicolas A.F. ; Chrostowski, Lukas</i>	
SMIL.1 - NOVEL TECHNOLOGIES FOR HIGH PRECISION CHARACTERIZATION OF FIBERS	1885
<i>Yablon, Andrew D.</i>	
SMIL.2 - DESIGN AND FABRICATION OF SIDE-CHANNEL PHOTONIC CRYSTAL FIBER FOR SURFACE ENHANCED RAMAN SCATTERING APPLICATIONS	1887
<i>Zhang, Nan ; Humbert, Georges ; Gong, Tianxun ; Shum, Perry Ping ; Auguste, Jean-Louis ; Wu, Zhifang ; Olivo, Malini ; Dinh, Quyen Xuan ; Wei, Lei</i>	
SMIL.3 - DISTRIBUTED TEMPERATURE AND STRAIN DISCRIMINATION USING A FEW-MODE FIBER	1889
<i>Li, An ; Wang, Yifei ; Fang, Jian ; Shieh, William</i>	

SMIL.4 - SIMULTANEOUS MEASUREMENT OF STRAIN AND TEMPERATURE USING HIGH SENSITIVITY MULTICORE FIBER SENSORS	1891
<i>Van Newkirk, Amy ; Antonio-Lopez, Enrique ; Salceda-Delgado, Guillermo ; Piracha, Mohammad Umar ; Amezcua-Correa, Rodrigo ; Schulzgen, Axel</i>	
SMIL.5 - FIBER OPTIC SENSORS BASED ON ORBITAL ANGULAR MOMENTUM	1893
<i>Niederriter, R.D. ; Siemens, M.E. ; Gopinath, J.T.</i>	
SMIL.6 - OPTICAL MANIPULATION OF MICROPARTICLES USING GRADED-INDEX FIBER TAPER AND ITS MICROFLUIDIC SENSING APPLICATION.....	1895
<i>Gong, Yuan ; Zhang, Chenlin ; Liu, Qunfeng ; Wu, Yu ; Rao, Yunjiang</i>	
SMIL.7 - ELONGATED ABRUPTLY TAPERED MICRO FIBER INTERFEROMETER FOR NANOPARTICLES ATTRACTION AND ANALYSES.....	1897
<i>Chen, Nan-Kuang ; Chen, Zhao-Ying ; Lou, Kuan-Yu ; Cheng, Wood-Hi ; Lin, Chinlon</i>	
SMIM.1 - OPTICAL AND HYBRID SIGNAL PROCESSING	1899
<i>Radic, Stojan</i>	
SMIM.2 - OPTICAL PHASE LOCK LOOP CIRCUIT FOR NON-DEGENERATE OPTICAL PARAMETRIC PHASE SENSITIVE AMPLIFIERS WITH WIDE SIGNAL-IDLER OPTICAL FREQUENCY SPACING	1901
<i>Okamura, Yasuhiro ; Higashiyama, Koryo ; Koga, Masafumi ; Takada, Atsushi</i>	
SMIM.3 - MULTICHANNEL WAVELENGTH MULTICASTING FOR QAM SIGNALS FREE OF PUMP-PHASE-NOISE USING FLEXIBLE COHERENT MULTI-CARRIER PUMP	1903
<i>Lu, Guo-Wei ; Sakamoto, Takahide ; Kawanishi, Tetsuya</i>	
SMIM.4 - BROADBAND COUNTER-PHASE DITHERING OF MULTI-TERABIT/S DP-QPSK SIGNALS FOR LOW NOISE FWM WITH A SINGLE CW PUMP	1905
<i>Pelusi, Mark ; Solis-Trapala, Karen ; Tan, Hung Nguyen ; Inoue, Takashi ; Namiki, Shu</i>	
SMIO.1 - ANALYSIS OF TRACE GAS MIXTURES USING AN EXTERNAL CAVITY QUANTUM CASCADE LASER SENSOR.....	1907
<i>Phillips, M.C. ; Taubman, M.S. ; Brumfield, B.E. ; Kriesel, J.</i>	
SMIO.2 - FUNDAMENTAL LIMITS IN CHIRPED LASER DISPERSION SPECTROSCOPY	1909
<i>Plant, Genevieve ; Hangauer, Andreas ; Wysocki, Gerard</i>	
SMIO.3 - MID-IR QUANTUM CASCADE LASERS AS AN ENABLING TECHNOLOGY FOR ANALYTICAL CHEMISTRY.....	1911
<i>Kristament, C. ; Brandstetter, M. ; Schwaighofer, A. ; Alcaraz, M.R. ; Lendl, B.</i>	
SMIO.4 - BACKGROUND-FREE HETERODYNE PHOTOEXPANSION INFRARED NANOSPECTROSCOPY	1913
<i>Lu, Feng ; Jin, Mingzhou ; Belkin, Mikhail A.</i>	
SMIO.5 - LARGE AMPLITUDE WAVELENGTH MODULATION SPECTROSCOPY FOR SENSITIVE MEASUREMENTS OF BROAD ABSORBERS	1915
<i>Hayden, T.R.S. ; Schroeder, P.J. ; Rieker, G.B.</i>	
SMIO.6 - FOURIER-TRANSFORM-BASED NOISE-IMMUNE CAVITY-ENHANCED OPTICAL FREQUENCY COMB SPECTROSCOPY	1917
<i>Khodabakhsh, Amir ; Johansson, Alexandra C. ; Rutkowski, Lucile ; Foltynowicz, Aleksandra</i>	
SMIO.7 - PHOTO-THERMAL EFFECTS IN GASES AS A METHOD FOR CONCENTRATION MEASUREMENTS.....	1919
<i>Krzempek, Karol ; Nikodem, Michal ; Abramski, Krzysztof</i>	
SMIP.1 - A COMPACT SINGLE CYCLE DRIVER FOR STRONG FIELD APPLICATIONS BASED ON A SELF-COMPRESSION IN A KAGOME FIBER	1921
<i>Fan, G. ; Balciunas, T. ; Haessler, S. ; Fourcade-Dutin, C. ; Witting, T. ; Voronin, A.A. ; Zheltikov, A.M. ; Gerome, F. ; Paulus, G.G. ; Baltuska, A. ; Benabid, F.</i>	
SMIP.2 - MID-IR 0.4TW PULSES ACHIEVED THROUGH HOLLOW-CORE FIBER COMPRESSION	1923
<i>Cardin, Vincent ; Thire, Nicolas ; Wanie, Vincent ; Beaulieu, Samuel ; Legare, Francois ; Schmidt, Bruno E.</i>	
SMIP.3 - BROADBAND ZGP OPA PUMPED BY FEMTOSECOND HO:YAG CHIRPED PULSE AMPLIFIER.....	1925
<i>Malevich, P. ; Kanai, T. ; Gitzinger, G. ; Maksimenka, R. ; Forget, N. ; Baltuska, A. ; Pugzlys, A.</i>	
SMIP.4 - MILLIJOULE 1-PS PULSES FROM A KHZ HO:YAG REGENERATIVE AMPLIFIER SEEDED WITH A TM, HO-FIBER LASER	1927
<i>Malevich, P. ; Kanai, T. ; Hoogland, H. ; Holzwarth, R. ; Baltuska, A. ; Pugzlys, A.</i>	
SMIP.5 - ULTRASTABLE AND HIGH-POWER YB:FIBER AMPLIFIER FOR NONLINEAR FREQUENCY CONVERSION AT HIGH REPETITION RATE.....	1929
<i>Storz, Patrick ; Wunram, Marcel ; Brida, Daniele ; Leitenstorfer, Alfred</i>	
SMIP.6 - COHERENT MID-IR SUPERCONTINUUM GENERATION IN A HYDROGENATED AMORPHOUS SILICON WAVEGUIDE.....	1931
<i>Sun, Hongcheng ; Wang, Ke-Yao ; Salem, Reza ; Fendel, Peter ; Foster, Amy C.</i>	
SMIP.7 - 220-FS 110-MJ YB:CAF₂ CRYOGENIC MULTIPASS AMPLIFIER.....	1933
<i>Andriukaitis, G. ; Kaksis, E. ; Polonyi, G. ; Fulop, J.A. ; Baltuska, A. ; Pugzlys, A.</i>	
SMIP.8 - AN APPROACH FOR INTENSE SUBCYCLE PULSE GENERATION IN AIR.....	1935
<i>Kida, Yuichiro ; Imasaka, Totaro</i>	
SM2F.1 - ROOM-TEMPERATURE LASING IN GAAS NANOWIRES EMBEDDING MULTI-STACKED INGAAS/GAAS QUANTUM DOTS	1937
<i>Tatebayashi, Jun ; Kako, Satoshi ; Ho, Jinfa ; Ota, Yasutomo ; Iwamoto, Satoshi ; Arakawa, Yasuhiko</i>	
SM2F.2 - NONPOLAR INGAN/GAN MULTI-QUANTUM-WELL CORE-SHELL NANOWIRE LASERS.....	1939
<i>Li, Changyi ; Wright, Jeremy B. ; Liu, Sheng ; Lu, Ping ; Figiel, Jeffrey J. ; Leung, Benjamin ; Luk, Ting Shan ; Brener, Igal ; Feezell, Daniel ; Brueck, S.R.J. ; Wang, George T.</i>	

SM2F.3 - A NOVEL, HIGHLY-STRAINED STRUCTURE WITH AN INTEGRATED OPTICAL CAVITY FOR A LOW THRESHOLD GERMANIUM LASER	1941
<i>Gupta, Shashank ; Nam, Donguk ; Petykiewicz, Jan ; Sukhdeo, David ; Vuckovic, Jelena ; Saraswat, Krishna</i>	
SM2F.4 - LONG WAVE, ROOM TEMPERATURE II-VI-BASED QUANTUM CASCADE EMITTERS	1943
<i>Ravikumar, Arvind P. ; Garcia, Thor A. ; De Jesus, Joel ; Tamargo, Maria C. ; Gmachl, Claire F.</i>	
SM2F.5 - FE:ZNSE CHANNEL WAVEGUIDE LASER OPERATING AT 4122 NM	1945
<i>Lancaster, Adam ; Cook, Gary ; McDaniel, Sean A. ; Evans, Jonathan W. ; Berry, Patrick A. ; Shephard, Jonathan ; Kar, Ajoy K.</i>	
SM2F.6 - OPTICALLY PUMPED DISTRIBUTED FEEDBACK LASER FROM ORGANO-LEAD IODIDE PEROVSKITE THIN FILMS	1947
<i>Chen, Songtao ; Chong, Wee Kiang ; Lee, Joonhee ; Roh, Kwangdong ; Sari, Emre ; Mathews, Nripan ; Sum, Tze Chien ; Nurmikko, Arto</i>	
SM2F.7 - MONOLAYER TUNGSTEN DISULFIDE LASER	1949
<i>Ye, Yu ; Wong, Zi Jing ; Lu, Xiufang ; Zhu, Hanyu ; Wang, Yuan ; Chen, Xianhui ; Zhang, Xiang</i>	
SM2G.1 - IMPROVEMENT FOR CHARACTERIZING MICRO-RING RESONATOR BY LOW COHERENCE INTERFEROMETRY MEASUREMENT	1951
<i>Liu, Wei Kang ; Chen, Chun Yen ; Wei, Chia Chien ; Chen, Yung Jui</i>	
SM2G.2 - EFFICIENT COEFFICIENT EXTRACTION FROM DOUBLET RESONANCES IN MICROPHOTONIC RESONATOR TRANSMISSION FUNCTIONS	1953
<i>Jones, Adam M. ; Lentine, Anthony L. ; DeRose, Christopher T. ; Starbuck, Andrew L. ; Pomerene, Andrew ; Norwood, Robert A.</i>	
SM2G.3 - VERDET CONSTANT AND MAGNETIC PERMEABILITY IN MICROSTRUCTURED FEPT NANOPARTICLES IN PS-P2VP COPOLYMER COMPOSITE FILMS	1955
<i>Miles, Alexander ; Gangopadhyay, Palash ; Gai, Yue ; Wang, Xinyu ; Watkins, James J. ; Norwood, Robert A.</i>	
SM2G.4 - DIFFUSION CHARACTERIZATION USING ELECTRON BEAM INDUCED CURRENT AND TIME-RESOLVED PHOTOLUMINESCENCE OF INAS/INASSB TYPE-II SUPERLATTICES	1957
<i>Zuo, D. ; Liu, R. ; Mabon, J. ; He, Z.-Y. ; Liu, S. ; Zhang, Y.-H. ; Kadlec, E.A. ; Olson, B. ; Shaner, E.A. ; Wasserman, D.</i>	
SM2G.5 - BROADBAND (3.9–9.6 μM) PHOTOCURRENT IN QUANTUM CASCADE DETECTOR WITH DIAGONAL TRANSITIONS	1959
<i>Penello, G.M. ; Merkel, B. ; Sivco, D.L. ; Gmachl, C.</i>	
SM2G.6 - SPECTRAL DEPENDENCE OF THIRD-ORDER NONLINEAR OPTICAL PROPERTIES IN INN	1961
<i>Ahn, Hyeyoung ; Lee, Min-Tse</i>	
SM2G.7 - CHARACTERIZATION OF GRAPHENE PHOTOTHERMOELECTRIC DETECTOR VIA TWO-WAVE MIXING TECHNIQUE	1963
<i>Jadidi, Mohammad M. ; Suess, Ryan J. ; Cai, Xinghan ; Sushkov, Andrei B. ; Mittendorff, Martin ; Fuhrer, Michael S. ; Dennis Drew, H. ; Murphy, Thomas E.</i>	
SM2G.8 - TRICYCLOQUINAZOLINE-BASED ORGANOMETALLIC COMPOUNDS FOR OPTICAL SWITCHING	1965
<i>Shensky, William M. ; Shi, Jianmin ; Ferry, Michael J. ; Pritchett, Timothy M.</i>	
SM2H.1 - NONLINEAR THZ OPTICS AND CONTROL IN COMPLEX SOLIDS	1967
<i>Hoffmann, Matthias C.</i>	
SM2H.2 - GENERATION OF MJ THZ PULSES IN ORGANIC CRYSTAL PUMPED BY A CR:MG₂SIO₄ LASER	1968
<i>Vicario, C. ; Ovchinnikov, A.V. ; Ashitkov, S.I. ; Agranat, M.B. ; Fortov, V.E. ; Hauri, C.P.</i>	
SM2H.3 - ON EXTRACTING THE MAXIMUM TERAHERTZ CONVERSION EFFICIENCY FROM OPTICAL RECTIFICATION IN LITHIUM NIOBATE	1971
<i>Carbajo, Sergio ; Alcorta, Paula ; Calendron, Anne-Laure ; Cankaya, Huseyin ; Wu, Xiaojun ; Ravi, Koustuban ; Ahr, Frederike ; Huang, W.Ronny ; Kartner, Franz X.</i>	
SM2H.4 - GENERATION OF ELLIPTICALLY POLARIZED HALF-CYCLE TERAHERTZ PULSES GENERATED BY 6H-SIC LARGE APERTURE PHOTOCONDUCTIVE ANTENNA	1973
<i>Ropagnol, X. ; Bouvier, M. ; Cote, C.-Y. ; Reid, M. ; Gauthier, M.A. ; Ozaki, T.</i>	
SM2H.5 - EXTREME TERAHERTZ BRIGHTNESS BY FOCUSING TO A LAMBDA-CUBIC VOLUME	1975
<i>Shalaby, Mostafa ; Hauri, Christoph P.</i>	
SM2I.1 - INTEGRATED HARDWARE-SOFTWARE IMPLEMENTATION OF SILICON PHOTONIC INTERCONNECTED COMPUTING SYSTEM	1977
<i>Bergman, Keren</i>	
SM2I.2 - ACTIVE RESONANCE WAVELENGTH STABILIZATION FOR SILICON MICRORING RESONATORS USING SLOPE-DETECTION WITH AN INRESONATOR DEFECT-STATE-ABSORPTION-BASED PHOTODETECTOR	1978
<i>Li, Yu ; Poon, Andrew W.</i>	
SM2I.3 - PHOTORESISTIVE MICRORING HEATER WITH RESONANCE CONTROL LOOP	1980
<i>Poulton, Christopher V. ; Dong, Po ; Chen, Young-Kai</i>	
SM2I.4 - DEMONSTRATION OF RECONFIGURABLE ELECTRO-OPTICAL DIRECTED-LOGIC CIRCUIT BY CARRIER DEPLETION MICRO-RING RESONATORS	1982
<i>Qiu, Ciyuan ; Gao, Weilu ; Soref, Richard ; Robinson, Jacob T. ; Xu, Qianfan</i>	
SM2I.5 - INTEGRATED MODE-LOCKED LASERS IN A CMOS-COMPATIBLE SILICON PHOTONIC PLATFORM	1984
<i>Sorace-Agaskar, Cheryl ; Callahan, Patrick T. ; Shtyrkova, Katia ; Baldycheva, Anna ; Moresco, Michele ; Bradley, Jonathan ; Peng, Michael Y. ; Li, Nanxi ; Magden, E.Salih ; Purnawirman ; Sander, Michelle Y. ; Leake, Gerald ; Coolbaugh, Douglas D. ; Watts, Michael R. ; Kartner, Franz</i>	
SM2I.6 - NOISE AND FLUCTUATIONS IN SILICON PHOTONICS CAUSED BY FREE CARRIER AND TWO-PHOTON ABSORPTION	1986
<i>Dimitropoulos, Dimitris ; Jalali, Bahram</i>	

SM2L.7 - HIGH CONTRAST AND POWER-EFFICIENT THERMALLY-CONTROLLED OPTICAL SWITCH ON SILICON-ON-INSULATOR.....	1988
<i>Han, Zheng ; Moille, Gregory ; Checoury, Xavier ; Bourderionnet, Jerome ; Lehoucq, Gaelle ; Boucaud, Philippe ; De Rossi, Alfredo ; Combrie, Sylvain</i>	
SM2L.1 - MULTIPLE-CLADDING-RESONANCE ALL-SOLID PHOTONIC BANDGAP FIBERS WITH LARGE MODE AREA	1990
<i>Gu, Guancheng ; Kong, Fanting ; Hawkins, Thomas W. ; Jones, Maxwell ; Dong, Liang</i>	
SM2L.2 - SCALING THE MODE AREA OF RARE-EARTH DOPED STEP INDEX FIBER UNDER CURRENT STATE OF THE ART MCVD TECHNOLOGY	1992
<i>Jain, Deepak ; Jung, Yongmin ; Barua, Pranabesh ; Alam, Shaiful ; Sahu, Jayanta K.</i>	
SM2L.3 - EXPERIMENTAL OBSERVATION OF NON-LINEAR MODE CONVERSION IN FEW-MODE FIBER.....	1994
<i>Xu, Jing ; Gordon, George S.D. ; Wilkinson, Timothy ; Peucheret, Christophe</i>	
SM2L.4 - RECONSTRUCTING CORE-TO-CORE VARIATIONS OF PROPAGATION CONSTANT IN COUPLED MULTICORE FIBER FOR QUANTUM WALKS	1996
<i>Mosley, Peter J. ; Gris-Sanchez, Itandehui ; Stone, James M. ; Francis-Jones, Robert J.A. ; Hoggarth, Rowan A. ; Ashton, Douglas J. ; Birks, Tim A.</i>	
SM2L.5 - COMPARING INTER-CORE SKEW FLUCTUATIONS IN MULTI-CORE AND SINGLE-CORE FIBERS.....	1998
<i>Luis, Ruben S. ; Puttnam, Benjamin J. ; Delgado Mendinueta, Jose-Manuel ; Klaus, Werner ; Awaji, Yoshinari ; Wada, Naoya</i>	
SM2L.6 - SPATIOTEMPORAL NONLINEAR OPTICS IN MULTIMODE FIBERS.....	2000
<i>Wright, Logan G. ; Christodoulides, Demetrios N. ; Wise, Frank W.</i>	
SM2L.7 - COMPLETE SPATIOTEMPORAL MEASUREMENT OF ULTRASHORT PULSES EMERGING FROM MULTI-MODE OPTICAL FIBER.....	2002
<i>Guang, Zhe ; Trebino, Rick</i>	
SM2L.8 - TRANSMISSION OF FOCUSED PICOSECOND LIGHT PULSE THROUGH A MULTIMODE FIBER.....	2004
<i>Cen, Yin ; Chen, Y.C.</i>	
SM2M.1 - INVESTIGATION INTO THE ROLE OF PUMP TO SIGNAL POWER RATIO IN FWM-BASED PHASE PRESERVING AMPLITUDE REGENERATION.....	2006
<i>Bottrill, K.R.H. ; Heskeith, G. ; Parmigiani, F. ; Richardson, D.J. ; Petropoulos, P.</i>	
SM2M.2 - INVESTIGATION OF 3-CHANNEL ALL-OPTICAL REGENERATION IN A GROUP-DELAY-MANAGED NONLINEAR MEDIUM.....	2008
<i>Li, Lu ; Vasilyev, Michael ; Lakoba, T.I.</i>	
SM2M.3 - SPECTRALLY EFFICIENT COMB SOURCE WITH COUPLED MICRORESONATORS	2010
<i>Okawachi, Yoshitomo ; Miller, Steven ; Ramelow, Sven ; Luke, Kevin ; Farsi, Alessandro ; Lipson, Michal ; Gaeta, Alexander L.</i>	
SM2M.4 - BROADBAND UNIFORM WAVELENGTH CONVERSION AND TIME COMPRESSION OF WDM CHANNELS	2012
<i>Shoaie, Mohammad Amin ; Vedadi, Armand ; Bres, Camille-Sophie</i>	
SM2M.5 - NONLINEAR COMPENSATION WITH MODIFIED ADAPTIVE DIGITAL BACKPROPAGATION IN FLEXIGRID NETWORKS	2014
<i>Porto da Silva, Edson ; Asif, Rameez ; Larsen, Knud J. ; Zibar, Darko</i>	
SM2M.6 - LOW COMPLEXITY AND ADAPTIVE NONLINEARITY COMPENSATION	2016
<i>Chen, Zhiyu ; Yan, Lianshan ; Yi, Anlin ; Jiang, Lin ; Pan, Yan Pan Wei ; Luo, Bin</i>	
SM2O.1 - GAS SENSING FIBER NETWORK WITH SIMULTANEOUS MULTI-NODE DETECTION USING RANGE-RESOLVED CHIRPED LASER DISPERSION SPECTROSCOPY	2018
<i>Plant, G. ; Hangauer, A. ; Huang, M. ; Wang, T. ; Wysocki, G.</i>	
SM2O.2 - FIBEROPTIC EVANESCENT WAVE SPECTROSCOPY IN WATER AT PPM SENSITIVITY WITH A TUNABLE QUANTUM CASCADE LASER.....	2020
<i>De Naurois, G.M. ; Gabay, I. ; Katzir, A. ; Capasso, F.</i>	
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