Seok-Hyun Yun

List of Publications by Year
in descending order

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		22548	24511
178	14,653	61	114
papers	citations	h-index	g-index

189	189	189	19613
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrahigh resolution spectral-domain optical coherence tomography using the 1000â€“1600â€…nm spectral band. Biomedical Optics Express, 2022, 13, 1939.	1.5	4
2	Measuring mechanical anisotropy of the cornea with Brillouin microscopy. Nature Communications, 2022, 13, 1354.	5.8	21
3	In vivo stiffness measurement of epidermis, dermis, and hypodermis using broadband Rayleigh-wave optical coherence elastography. Acta Biomaterialia, 2022, 146, 295-305.	4.1	19
4	Laser particle activated cell sorting in microfluidics. Lab on A Chip, 2022, 22, 2343-2351.	3.1	7
5	Laser particles with omnidirectional emission for cell tracking. Light: Science and Applications, 2021, 10, 23.	7.7	37
6	Label-free histological imaging of tissues using Brillouin light scattering contrast. Biomedical Optics Express, 2021, 12, 1437.	1.5	14
7	Poly(catecholamine) Coated CsPbBr₃ Perovskite Microlasers: Lasing in Water and Biofunctionalization. Advanced Functional Materials, 2021, 31, 2101902.	7.8	12
8	Multilayer Fabrication of a Rainbow of Microdisk Laser Particles Across a 500 nm Bandwidth. ACS Photonics, 2021, 8, 1301-1306.	3.2	9
9	Singleâ€Mode, 700%â€Stretchable, Elastic Optical Fibers Made of Thermoplastic Elastomers. Advanced Optical Materials, 2021, 9, 2100270.	3.6	14
10	Compact Quantumâ€Dot Microbeads with Subâ€Nanometer Emission Linewidth. Advanced Functional Materials, 2021, 31, 2103413.	7.8	9
11	Submicrometer perovskite plasmonic lasers at room temperature. Science Advances, 2021, 7, .	4.7	25
12	Droplet microfluidic generation of a million optical microparticle barcodes. Optics Express, 2021, 29, 38109.	1.7	4
13	Multifunctional materials for implantable and wearable photonic healthcare devices. Nature Reviews Materials, 2020, 5, 149-165.	23.3	403
14	Brillouin Microscopy Visualizes Centralized Corneal Edema in Fuchs Endothelial Dystrophy. Cornea, 2020, 39, 168-171.	0.9	5
15	Optical coherence tomographic measurements of the sound-induced motion of the ossicular chain in chinchillas: Additional modes of ossicular motion enhance the mechanical response of the chinchilla middle ear at higher frequencies. Hearing Research, 2020, 396, 108056.	0.9	6
16	In vivo measurement of shear modulus of the human cornea using optical coherence elastography. Scientific Reports, 2020, 10, 17366.	1.6	58
17	Conformal Coating of Freestanding Particles by Vaporâ€Phase Infiltration. Advanced Materials Interfaces, 2020, 7, 2001323.	1.9	8
18	Structure and optical properties of perovskite-embedded dual-phase microcrystals synthesized by sonochemistry. Communications Chemistry, 2020, 3, .	2.0	26

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19	Wireless smart contact lens for diabetic diagnosis and therapy. Science Advances, 2020, 6, eaba3252.	4.7	255
20	Rapid and Selective Targeting of Heterogeneous Pancreatic Neuroendocrine Tumors. IScience, 2020, 23, 101006.	1.9	8
21	Bio-inspired and bio-integrated photonic materials and devices: feature issue introduction. Optical Materials Express, 2020, 10, 155.	1.6	3
22	Wavelength-encoded laser particles for massively multiplexed cell tagging. Nature Photonics, 2019, 13, 720-727.	15.6	113
23	Bioresorbable spectrometers. Nature Biomedical Engineering, 2019, 3, 594-595.	11.6	0
24	Selective Equatorial Sclera Crosslinking in the Orbit Using a Metal-Coated Polymer Waveguide. , 2019, 60, 2563.		17
25	Multiplexed laser particles for spatially resolved single-cell analysis. Light: Science and Applications, 2019, 8, 74.	7.7	28
26	Spatially-resolved Brillouin spectroscopy reveals biomechanical abnormalities in mild to advanced keratoconus in vivo. Scientific Reports, 2019, 9, 7467.	1.6	65
27	Brillouin Spectroscopy of Normal and Keratoconus Corneas. American Journal of Ophthalmology, 2019, 202, 118-125.	1.7	57
28	Polyethersulfone optical fibers with thermally induced microbubbles for custom side-scattering profiles. Optics Express, 2019, 27, 7560.	1.7	8
29	Measuring mechanical wave speed, dispersion, and viscoelastic modulus of the cornea using optical coherence elastography. Optics Express, 2019, 27, 16635.	1.7	47
30	Multifunctional Photonic Nanomaterials for Diagnostic, Therapeutic, and Theranostic Applications. Advanced Materials, 2018, 30, 1701460.	11.1	137
31	Laser Interference Lithography for the Nanofabrication of Stimuliâ€Responsive Bragg Stacks. Advanced Functional Materials, 2018, 28, 1702715.	7.8	34
32	Cell Morphology-Based Classification in Red Blood Cells by Angle-Resolved Electromagnetic Scattering Approach. , 2018, , .		0
33	Optical coherence tomography for imaging the middle and inner ears: A technical review. AIP Conference Proceedings, 2018, , .	0.3	7
34	Brillouin microscopy. Current Opinion in Ophthalmology, 2018, 29, 299-305.	1.3	53
35	Reply to â€˜Water content, not stiffness, dominates Brillouin spectroscopy measurements in hydrated materialsâ€™. Nature Methods, 2018, 15, 562-563.	9.0	38
36	Millisecond cellular labelling in situ with two-photon photoconversion. Biomedical Optics Express, 2018, 9, 3067.	1.5	1

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37	The influence of hydration on different mechanical moduli of the cornea. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1653-1660.	1.0	21
38	Lightâ€Guiding Biomaterials for Biomedical Applications. Advanced Functional Materials, 2018, 28, 1706635.	7.8	79
39	Trichogenic Photostimulation Using Monolithic Flexible Vertical AlGaInP Light-Emitting Diodes. ACS Nano, 2018, 12, 9587-9595.	7.3	72
40	Mapping the phase and amplitude of ossicular chain motion using sound-synchronous optical coherence vibrography. Biomedical Optics Express, 2018, 9, 5489.	1.5	22
41	Dense-Wavelength-Division Laser Micro-Particles: Fabrication and Imaging in Tissues. , 2018, , .		1
42	The commercialization of genome-editing technologies. Critical Reviews in Biotechnology, 2017, 37, 924-932.	5.1	76
43	Light in diagnosis, therapy and surgery. Nature Biomedical Engineering, 2017, 1, .	11.6	523
44	Color-selective holographic retroreflector array for sensing applications. Light: Science and Applications, 2017, 6, e16214-e16214.	7.7	49
45	Paper-based microfluidic system for tear electrolyte analysis. Lab on A Chip, 2017, 17, 1137-1148.	3.1	111
46	Glucoseâ€Sensitive Hydrogel Optical Fibers Functionalized with Phenylboronic Acid. Advanced Materials, 2017, 29, 1606380.	11.1	206
47	Multiplex Smartphone Diagnostics. Methods in Molecular Biology, 2017, 1546, 295-302.	0.4	8
48	Luciferaseâ€“Rose Bengal conjugates for singlet oxygen generation by bioluminescence resonance energy transfer. Chemical Communications, 2017, 53, 4569-4572.	2.2	38
49	Photonic crystal fiber based plasmonic sensors. Sensors and Actuators B: Chemical, 2017, 243, 311-325.	4.0	303
50	Upconversion Nanoparticles/Hyaluronateâ€“Rose Bengal Conjugate Complex for Noninvasive Photochemical Tissue Bonding. ACS Nano, 2017, 11, 9979-9988.	7.3	81
51	Targeting CXCR4-dependent immunosuppressive Ly6C ^{low} monocytes improves antiangiogenic therapy in colorectal cancer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10455-10460.	3.3	97
52	Biodegradable elastic nanofibrous platforms with integrated flexible heaters for on-demand drug delivery. Scientific Reports, 2017, 7, 9220.	1.6	90
53	Label-free nanoscale optical metrology on myelinated axons in vivo. Nature Communications, 2017, 8, 1832.	5.8	30
54	Spectral reading of optical resonance-encoded cells in microfluidics. Lab on A Chip, 2017, 17, 2777-2784.	3.1	21

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55	Electrically Tunable Scattering from Devitriteâ€“Liquid Crystal Hybrid Devices. Advanced Optical Materials, 2017, 5, 1600414.	3.6	10
56	Toward biomaterial-based implantable photonic devices. Nanophotonics, 2017, 6, 414-434.	2.9	52
57	Whispering-gallery-mode emission from biological luminescent protein microcavity assemblies. Optica, 2017, 4, 222.	4.8	37
58	Biomaterial microlasers implantable in the cornea, skin, and blood. Optica, 2017, 4, 1080.	4.8	64
59	Flexible Optical Waveguides for Uniform Periscleral Cross-Linking. , 2017, 58, 2596.		22
60	Ly6Clo monocytes drive immunosuppression and confer resistance to anti-VEGFR2 cancer therapy. Journal of Clinical Investigation, 2017, 127, 3039-3051.	3.9	124
61	In Vivo Brillouin Analysis of the Aging Crystalline Lens. , 2016, 57, 5093.		63
62	Optical lens-microneedle array for percutaneous light delivery. Biomedical Optics Express, 2016, 7, 4220.	1.5	48
63	Etalon filters for Brillouin microscopy of highly scattering tissues. Optics Express, 2016, 24, 22232.	1.7	24
64	Noninvasive Transdermal Vaccination Using Hyaluronan Nanocarriers and Laser Adjuvant. Advanced Functional Materials, 2016, 26, 2512-2522.	7.8	52
65	Vaccines: Noninvasive Transdermal Vaccination Using Hyaluronan Nanocarriers and Laser Adjuvant (Adv. Funct. Mater. 15/2016). Advanced Functional Materials, 2016, 26, 2511-2511.	7.8	0
66	Art on the Nanoscale and Beyond. Advanced Materials, 2016, 28, 1724-1742.	11.1	37
67	High-extinction virtually imaged phased array-based Brillouin spectroscopy of turbid biological media. Applied Physics Letters, 2016, 108, 203701.	1.5	42
68	Two-photon excited photoconversion of cyanine-based dyes. Scientific Reports, 2016, 6, 23866.	1.6	18
69	Reconfigurable optical assembly of nanostructures. Nature Communications, 2016, 7, 12002.	5.8	51
70	Multiwall carbon nanotube microcavity arrays. Journal of Applied Physics, 2016, 119, 113105.	1.1	13
71	Parametric Simulations of Slanted 1D Photonic Crystal Sensors. Nanoscale Research Letters, 2016, 11, 157.	3.1	9
72	Shear Brillouin light scattering microscope. Optics Express, 2016, 24, 319.	1.7	18

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73	Highly Stretchable, Strain Sensing Hydrogel Optical Fibers. Advanced Materials, 2016, 28, 10244-10249.	11.1	327
74	Siteâ€Specific In Vivo Bioorthogonal Ligation via Chemical Modulation. Advanced Healthcare Materials, 2016, 5, 2510-2516.	3.9	9
75	Antimetastatic Effect by Targeting CTC Clusterâ€"Response. Cancer Research, 2016, 76, 4910-4910.	0.4	2
76	Colorâ€Selective 2.5D Holograms on Largeâ€Area Flexible Substrates for Sensing and Multilevel Security. Advanced Optical Materials, 2016, 4, 1589-1600.	3.6	48
77	Hyaluronateâ€"Gold Nanorod/DR5 Antibody Complex for Noninvasive Theranosis of Skin Cancer. ACS Applied Materials & Interfaces, 2016, 8, 32202-32210.	4.0	35
78	Controlled Detachment of Chemically Glued Cells. Bioconjugate Chemistry, 2016, 27, 2601-2604.	1.8	15
79	Laser Particle Stimulated Emission Microscopy. Physical Review Letters, 2016, 117, 193902.	2.9	48
80	Line-scanning Brillouin microscopy for rapid non-invasive mechanical imaging. Scientific Reports, 2016, 6, 35398.	1.6	48
81	Morpho Butterflyâ€Inspired Nanostructures. Advanced Optical Materials, 2016, 4, 497-504.	3.6	46
82	Optical microring resonator based corrosion sensing. RSC Advances, 2016, 6, 56127-56133.	1.7	47
83	Selective two-photon collagen crosslinking in situ measured by Brillouin microscopy. Optica, 2016, 3, 469.	4.8	25
84	Bioabsorbable polymer optical waveguides for deep-tissue photomedicine. Nature Communications, 2016, 7, 10374.	5.8	173
85	Mode-multiplexed waveguide sensor. Journal of Electromagnetic Waves and Applications, 2016, 30, 444-455.	1.0	13
86	Nanotechnology in Textiles. ACS Nano, 2016, 10, 3042-3068.	7.3	530
87	Photonic Crystal Flakes. ACS Sensors, 2016, 1, 493-497.	4.0	33
88	Self-adjuvanted hyaluronate â€" antigenic peptide conjugate for transdermal treatment of muscular dystrophy. Biomaterials, 2016, 81, 93-103.	5.7	21
89	Biodegradable Photonic Melanoidin for Theranostic Applications. ACS Nano, 2016, 10, 822-831.	7.3	69
90	Photonic hydrogel sensors. Biotechnology Advances, 2016, 34, 250-271.	6.0	157

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91	A Simple Approach to Biological Singleâ€Cell Lasers Via Intracellular Dyes. Advanced Optical Materials, 2015, 3, 1197-1200.	3.6	28
92	Urokinase Exerts Antimetastatic Effects by Dissociating Clusters of Circulating Tumor Cells. Cancer Research, 2015, 75, 4474-4482.	0.4	47
93	Cellular dye lasers: lasing thresholds and sensing in a planar resonator. Optics Express, 2015, 23, 27865.	1.7	39
94	Intravital Microscopic Interrogation of Peripheral Taste Sensation. Scientific Reports, 2015, 5, 8661.	1.6	15
95	Bioorthogonal Click Chemistry-Based Synthetic Cell Glue. Small, 2015, 11, 6458-6466.	5.2	47
96	Longitudinal Tracing of Spontaneous Regression and Anti-angiogenic Response of Individual Microadenomas during Colon Tumorigenesis. Theranostics, 2015, 5, 724-732.	4.6	9
97	Bioluminescence-Activated Deep-Tissue Photodynamic Therapy of Cancer. Theranostics, 2015, 5, 805-817.	4.6	72
98	Hyaluronateâ€“Flt1 peptide conjugate/epirubicin micelles for theranostic application to liver cancers. RSC Advances, 2015, 5, 48615-48618.	1.7	6
99	In Vivo Biomechanical Mapping of Normal and Keratoconus Corneas. JAMA Ophthalmology, 2015, 133, 480.	1.4	124
100	In Vivo Fluorescence Microscopy: Lessons From Observing Cell Behavior in Their Native Environment. Physiology, 2015, 30, 40-49.	1.6	41
101	Photonic Nanosensor for Colorimetric Detection of Metal Ions. Analytical Chemistry, 2015, 87, 5101-5108.	3.2	82
102	Carbon nanotube biconvex microcavities. Applied Physics Letters, 2015, 106, .	1.5	22
103	Intracellular microlasers. Nature Photonics, 2015, 9, 572-576.	15.6	284
104	Stepâ€Index Optical Fiber Made of Biocompatible Hydrogels. Advanced Materials, 2015, 27, 4081-4086.	11.1	175
105	Noncontact three-dimensional mapping of intracellular hydromechanical properties by Brillouin microscopy. Nature Methods, 2015, 12, 1132-1134.	9.0	326
106	Photodynamic therapy of melanoma skin cancer using carbon dot â€“ chlorin e6 â€“ hyaluronate conjugate. Acta Biomaterialia, 2015, 26, 295-305.	4.1	110
107	Bioimaging of Hyaluronateâ€“Interferon Î± Conjugates Using a Non-Interfering Zwitterionic Fluorophore. Biomacromolecules, 2015, 16, 3054-3061.	2.6	20
108	Printable Nanophotonic Devices via Holographic Laser Ablation. ACS Nano, 2015, 9, 9062-9069.	7.3	32

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109	Bioart. Trends in Biotechnology, 2015, 33, 724-734.	4.9	34
110	Contact Lens Sensors in Ocular Diagnostics. Advanced Healthcare Materials, 2015, 4, 792-810.	3.9	361
111	Wavelength Swept Lasers. , 2015, , 619-637.		1
112	Mechanism of multiple grating formation in high-energy recording of holographic sensors. Applied Physics Letters, 2014, 105, .	1.5	21
113	In vivo imaging of Lgr5-positive cell populations using confocal laser endomicroscopy during early colon tumorigenesis. Endoscopy, 2014, 46, 1110-1116.	1.0	15
114	Lasing from fluorescent protein crystals. Optics Express, 2014, 22, 31411.	1.7	28
115	Bio-optimized energy transfer in densely packed fluorescent protein enables near-maximal luminescence and solid-state lasers. Nature Communications, 2014, 5, 5722.	5.8	86
116	Biomechanical Characterization of Keratoconus Corneas Ex Vivo With Brillouin Microscopy. , 2014, 55, 4490.		183
117	Numerical model of optical coherence tomographic vibrography imaging to estimate corneal biomechanical properties. Journal of the Royal Society Interface, 2014, 11, 20140920.	1.5	29
118	Chemical Tumor-Targeting of Nanoparticles Based on Metabolic Glycoengineering and Click Chemistry. ACS Nano, 2014, 8, 2048-2063.	7.3	167
119	The potential of optofluidic biolasers. Nature Methods, 2014, 11, 141-147.	9.0	303
120	Nanographene Oxideâ€“Hyaluronic Acid Conjugate for Photothermal Ablation Therapy of Skin Cancer. ACS Nano, 2014, 8, 260-268.	7.3	208
121	Card9 Mediates Intestinal Epithelial Cell Restitution, T-Helper 17 Responses, and Control of Bacterial Infection in Mice. Gastroenterology, 2013, 145, 591-601.e3.	0.6	131
122	Simultaneous 3D imaging of sound-induced motions of the tympanic membrane and middle ear ossicles. Hearing Research, 2013, 304, 49-56.	0.9	57
123	Light-guiding hydrogels for cell-based sensing and optogenetic synthesis in vivo. Nature Photonics, 2013, 7, 987-994.	15.6	287
124	In vivo femtosecond endosurgery: an intestinal epithelial regeneration-after-injury model. Optics Express, 2013, 21, 30842.	1.7	8
125	Endoscopic Time-Lapse Imaging of Immune Cells in Infarcted Mouse Hearts. Circulation Research, 2013, 112, 891-899.	2.0	161
126	350-Î¼m side-view optical probe for imaging the murine brainin vivofrom the cortex to the hypothalamus. Journal of Biomedical Optics, 2013, 18, 050502.	1.4	18

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127	Biomaterial Laser: Allâ€Biomaterial Laser Using Vitamin and Biopolymers (Adv. Mater. 41/2013). Advanced Materials, 2013, 25, 5988-5988.	11.1	5
128	Allâ€Biomaterial Laser Using Vitamin and Biopolymers. Advanced Materials, 2013, 25, 5943-5947.	11.1	105
129	On the near-wall accumulation of injectable particles in the microcirculation: smaller is not better. Scientific Reports, 2013, 3, 2079.	1.6	154
130	The Effect of Static Stretch on Elastin Degradation in Arteries. PLoS ONE, 2013, 8, e81951.	1.1	19
131	Brillouin Microscopy of Collagen Crosslinking: Noncontact Depth-Dependent Analysis of Corneal Elastic Modulus. , 2013, 54, 1418.		221
132	Splicing variant of AIMP2 as an effective target against chemoresistant ovarian cancer. Journal of Molecular Cell Biology, 2012, 4, 164-173.	1.5	51
133	In vivo Brillouin optical microscopy of the human eye. Optics Express, 2012, 20, 9197.	1.7	180
134	Fabrication and operation of GRIN probes for in vivo fluorescence cellular imaging of internal organs in small animals. Nature Protocols, 2012, 7, 1456-1469.	5.5	89
135	Interaction of two translational components, lysylâ€tRNA synthetase and p40/37LRP, in plasma membrane promotes lamininâ€dependent cell migration. FASEB Journal, 2012, 26, 4142-4159.	0.2	76
136	In Vivo Imaging of Tracheal Epithelial Cells in Mice during Airway Regeneration. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 864-868.	1.4	26
137	Bioimaging of Hyaluronic Acid Derivatives Using Nanosized Carbon Dots. Biomacromolecules, 2012, 13, 2554-2561.	2.6	162
138	Transdermal delivery of hyaluronic acid â€“ Human growth hormone conjugate. Biomaterials, 2012, 33, 5947-5954.	5.7	103
139	Rapid tumoritropic accumulation of systemically injected plateloid particles and their biodistribution. Journal of Controlled Release, 2012, 158, 148-155.	4.8	177
140	InÂVivo Measurement of Age-Related Stiffening in the Crystalline Lens by Brillouin Optical Microscopy. Biophysical Journal, 2011, 101, 1539-1545.	0.2	174
141	A switchable digital microfluidic droplet dye-laser. Lab on A Chip, 2011, 11, 3716.	3.1	34
142	The Î²-Glucan Receptor Dectin-1 Activates the Integrin Mac-1 in Neutrophils via Vav Protein Signaling to Promote Candida albicans Clearance. Cell Host and Microbe, 2011, 10, 603-615.	5.1	133
143	Multistage VIPA etalons for high-extinction parallel Brillouin spectroscopy. Optics Express, 2011, 19, 10913.	1.7	130
144	Lasing from Escherichia coli bacteria genetically programmed to express green fluorescent protein. Optics Letters, 2011, 36, 3299.	1.7	70

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145	Immune recognition and rejection of allogeneic skin grafts. Immunotherapy, 2011, 3, 757-770.	1.0	125
146	Single-cell biological lasers. Nature Photonics, 2011, 5, 406-410.	15.6	343
147	FTY720 Blocks Egress of T Cells in Part by Abrogation of Their Adhesion on the Lymph Node Sinus. Journal of Immunology, 2011, 187, 2244-2251.	0.4	41
148	Picosecond Sliding Frequency Mode-locked Fiber Laser. , 2010, , .		0
149	Polyplex nanomicelle promotes hydrodynamic gene introduction to skeletal muscle. Journal of Controlled Release, 2010, 143, 112-119.	4.8	53
150	Dynamic imaging of vocal fold oscillation with fourâ€dimensional optical coherence tomography. Laryngoscope, 2010, 120, 1354-1362.	1.1	33
151	A Novel Laser Vaccine Adjuvant Increases the Motility of Antigen Presenting Cells. PLoS ONE, 2010, 5, e13776.	1.1	65
152	A Novel Imaging Approach for Early Detection of Prostate Cancer Based on Endogenous Zinc Sensing. Cancer Research, 2010, 70, 6119-6127.	0.4	103
153	Real-Time FPGA Processing for High-Speed Optical Frequency Domain Imaging. IEEE Transactions on Medical Imaging, 2009, 28, 1468-1472.	5.4	42
154	Fourier-domain optical coherence tomography: recent advances toward clinical utility. Current Opinion in Biotechnology, 2009, 20, 111-118.	3.3	99
155	Confocal Brillouin microscopy for three-dimensional mechanical imaging. Nature Photonics, 2008, 2, 39-43.	15.6	414
156	Cross-axis cascading of spectral dispersion. Optics Letters, 2008, 33, 2979.	1.7	26
157	Advances in Optical Coherence Tomography: Frequency-domain Technology and Applications. , 2007, , .		0
158	Real-time fiber-based multi-functional spectral-domain optical coherence tomography at 13 Âµm. Optics Express, 2005, 13, 3931.	1.7	431
159	Mode locking of a wavelength-swept laser. Optics Letters, 2005, 30, 2660.	1.7	11
160	Ultrahigh-resolution high-speed retinal imaging using spectral-domain optical coherence tomography. Optics Express, 2004, 12, 2435.	1.7	516
161	All-fiber wavelength-tunable acoustooptic switches based on intermodal coupling in fibers. Journal of Lightwave Technology, 2002, 20, 1864-1868.	2.7	42
162	High performance fused-type mode-selective coupler using elliptical core two-mode fiber at 1550 nm. IEEE Photonics Technology Letters, 2002, 14, 501-503.	1.3	87

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163	All-fiber add-drop wavelength-division multiplexer based on intermodal coupling. IEEE Photonics Technology Letters, 2001, 13, 460-462.	1.3	21
164	Dynamic erbium-doped fiber amplifier based on active gain flattening with fiber acoustooptic tunable filters. IEEE Photonics Technology Letters, 1999, 11, 1229-1231.	1.3	67
165	Frequency-division-multiplexed polarimetric fiber laser current-sensor array. Optics Letters, 1999, 24, 1097.	1.7	12
166	Long-period fiber gratings based on periodic microbends. Optics Letters, 1999, 24, 1263.	1.7	161
167	Actively gain-flattened erbium-doped fiber amplifier over 35 nm by using all-fiber acoustooptic tunable filters. IEEE Photonics Technology Letters, 1998, 10, 790-792.	1.3	115
168	A polarimetric current sensor using an orthogonally polarized dual-frequency fibre laser. Measurement Science and Technology, 1998, 9, 952-959.	1.4	26
169	Interrogation of fiber grating sensor arrays with a wavelength-swept fiber laser. Optics Letters, 1998, 23, 843.	1.7	204
170	All-fiber tunable comb filter with nonreciprocal transmission. IEEE Photonics Technology Letters, 1998, 10, 1437-1439.	1.3	14
171	All-fiber acoustooptic filter with low-polarization sensitivity and no frequency shift. IEEE Photonics Technology Letters, 1997, 9, 461-463.	1.3	8
172	All-fiber-optic nonreciprocal modulator. Optics Letters, 1997, 22, 507.	1.7	32
173	All-fiber acousto-optic tunable notch filter with electronically controllable spectral profile. Optics Letters, 1997, 22, 1476.	1.7	210
174	An electronically wavelength-tunable mode-locked fiber laser using an all-fiber acoustooptic tunable filter. IEEE Photonics Technology Letters, 1996, 8, 1618-1620.	1.3	18
175	All-fiber tunable filter and laser based on two-mode fiber. Optics Letters, 1996, 21, 27.	1.7	84
176	Suppression of polarization dependence in a two-mode-fiber acousto-optic device. Optics Letters, 1996, 21, 908.	1.7	16
177	Nonlinear strain response of two-mode fiber-optic interferometer. Optics Letters, 1996, 21, 934.	1.7	9
178	Polarization- and frequency-stable fiber laser for magnetic-field sensing. Optics Letters, 1996, 21, 1029.	1.7	14