

ByoungHo Lee

List of Publications by Year in descending order

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610
times ranked

9222
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the present status of optical fiber sensors. <i>Optical Fiber Technology</i> , 2003, 9, 57-79.	2.7	1,485
2	Overview of the Characteristics of Micro- and Nano-Structured Surface Plasmon Resonance Sensors. <i>Sensors</i> , 2011, 11, 1565-1588.	3.8	405
3	Recent progress in three-dimensional information processing based on integral imaging. <i>Applied Optics</i> , 2009, 48, H77.	2.1	348
4	Current status of micro- and nano-structured optical fiber sensors. <i>Optical Fiber Technology</i> , 2009, 15, 209-221.	2.7	340
5	Synthesis and Dynamic Switching of Surface Plasmon Vortices with Plasmonic Vortex Lens. <i>Nano Letters</i> , 2010, 10, 529-536.	9.1	332
6	Three-dimensional display technologies of recent interest: principles, status, and issues [Invited]. <i>Applied Optics</i> , 2011, 50, H87.	2.1	325
7	Metasurface eyepiece for augmented reality. <i>Nature Communications</i> , 2018, 9, 4562.	12.8	312
8	Wide viewing angle dynamic holographic stereogram with a curved array of spatial light modulators. <i>Optics Express</i> , 2008, 16, 12372.	3.4	311
9	Plasmonic Nanostructures for Nano-Scale Bio-Sensing. <i>Sensors</i> , 2011, 11, 10907-10929.	3.8	306
10	Complete amplitude and phase control of light using broadband holographic metasurfaces. <i>Nanoscale</i> , 2018, 10, 4237-4245.	5.6	299
11	High order plasmonic Bragg reflection in the metal-insulator-metal waveguide Bragg grating. <i>Optics Express</i> , 2008, 16, 413.	3.4	251
12	Toward the next-generation VR/AR optics: a review of holographic near-eye displays from a human-centric perspective. <i>Optica</i> , 2020, 7, 1563.	9.3	216
13	Three-dimensional display by use of integral photography with dynamically variable image planes. <i>Optics Letters</i> , 2001, 26, 1481.	3.3	184
14	Viewing-angle-enhanced integral imaging by lens switching. <i>Optics Letters</i> , 2002, 27, 818.	3.3	182
15	Holographic display for see-through augmented reality using mirror-lens holographic optical element. <i>Optics Letters</i> , 2016, 41, 2486.	3.3	176
16	Metamaterials and Metasurfaces for Sensor Applications. <i>Sensors</i> , 2017, 17, 1726.	3.8	174
17	Analysis of viewing parameters for two display methods based on integral photography. <i>Applied Optics</i> , 2001, 40, 5217.	2.1	158
18	Mathematical modeling of triangle-mesh-modeled three-dimensional surface objects for digital holography. <i>Applied Optics</i> , 2008, 47, D117.	2.1	158

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19	Full-color lens-array holographic optical element for three-dimensional optical see-through augmented reality. <i>Optics Letters</i> , 2014, 39, 127.	3.3	154
20	Retinal 3D. <i>ACM Transactions on Graphics</i> , 2017, 36, 1-13.	7.2	152
21	Three-dimensional displays, past and present. <i>Physics Today</i> , 2013, 66, 36-41.	0.3	149
22	Viewing-angle-enhanced integral imaging system using a curved lens array. <i>Optics Express</i> , 2004, 12, 421.	3.4	147
23	Trapping light in plasmonic waveguides. <i>Optics Express</i> , 2010, 18, 598.	3.4	147
24	New Characteristic Equation of Three-Dimensional Integral Imaging System and its Applications. <i>Japanese Journal of Applied Physics</i> , 2005, 44, L71-L74.	1.5	143
25	Holographic near-eye display with expanded eye-box. <i>ACM Transactions on Graphics</i> , 2018, 37, 1-14.	7.2	126
26	The use of plasmonics in light beaming and focusing. <i>Progress in Quantum Electronics</i> , 2010, 34, 47-87.	7.0	124
27	Role of Magnetic Induction Currents in Nanoslit Excitation of Surface Plasmon Polaritons. <i>Physical Review Letters</i> , 2012, 108, 213907.	7.8	123
28	Coupling of spin and angular momentum of light in plasmonic vortex. <i>Optics Express</i> , 2012, 20, 10083.	3.4	120
29	Depth-enhanced three-dimensional two-dimensional convertible display based on modified integral imaging. <i>Optics Letters</i> , 2004, 29, 2734.	3.3	118
30	Multiple-viewing-zone integral imaging using a dynamic barrier array for three-dimensional displays. <i>Optics Express</i> , 2003, 11, 927.	3.4	116
31	Wide-viewing-angle integral three-dimensional imaging system by curving a screen and a lens array. <i>Applied Optics</i> , 2005, 44, 546.	2.1	114
32	Off-axis directional beaming of optical field diffracted by a single subwavelength metal slit with asymmetric dielectric surface gratings. <i>Applied Physics Letters</i> , 2007, 90, 051113.	3.3	113
33	Three-dimensional electro-floating display system using an integral imaging method. <i>Optics Express</i> , 2005, 13, 4358.	3.4	109
34	Optical beam focusing by a single subwavelength metal slit surrounded by chirped dielectric surface gratings. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	106
35	Point light source integral imaging with improved resolution and viewing angle by the use of electrically movable pinhole array. <i>Optics Express</i> , 2007, 15, 18253.	3.4	105
36	Simultaneous Measurement of Temperature and Strain Using Two Fiber Bragg Gratings Embedded in a Glass Tube. <i>Optical Fiber Technology</i> , 1997, 3, 194-196.	2.7	99

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37	Review on subwavelength confinement of light with plasmonics. Journal of Modern Optics, 2010, 57, 1479-1497.	1.3	97
38	Plasmonic meta-slit: shaping and controlling near-field focus. Optica, 2015, 2, 6.	9.3	95
39	Progress of display performances: AR, VR, QLED, OLED, and TFT. Journal of Information Display, 2019, 20, 1-8.	4.0	92
40	Recent researches based on integral imaging display method. 3D Research, 2010, 1, 17-27.	1.8	90
41	Additive light field displays. ACM Transactions on Graphics, 2016, 35, 1-13.	7.2	90
42	Dual Airy beam. Optics Express, 2010, 18, 23504.	3.4	89
43	Integral imaging with multiple image planes using a uniaxial crystal plate. Optics Express, 2003, 11, 1862.	3.4	86
44	Computational Reconstruction of Three-Dimensional Objects in Integral Imaging using Lenslet Array. Japanese Journal of Applied Physics, 2005, 44, 8016-8018.	1.5	84
45	Volume hologram scheme using optical fiber for spatial multiplexing. Optics Letters, 1997, 22, 739.	3.3	83
46	Wavelength-switchable erbium-doped fiber ring laser using spectral polarization-dependent loss element. IEEE Photonics Technology Letters, 2003, 15, 795-797.	2.5	82
47	Depth extraction by use of a rectangular lens array and one-dimensional elemental image modification. Applied Optics, 2004, 43, 4882.	2.1	82
48	Temperature-independent strain sensor system using a tilted fiber Bragg grating demodulator. IEEE Photonics Technology Letters, 1998, 10, 1461-1463.	2.5	81
49	View image generation in perspective and orthographic projection geometry based on integral imaging. Optics Express, 2008, 16, 8800.	3.4	81
50	Profilometry without phase unwrapping using multi-frequency and four-step phase-shift sinusoidal fringe projection. Optics Express, 2009, 17, 7818.	3.4	81
51	Compact Generation of Airy Beams with Aperture Metasurface. Advanced Optical Materials, 2017, 5, 1601028.	7.3	81
52	Three-dimensional optical correlator using a sub-image array. Optics Express, 2005, 13, 5116.	3.4	78
53	Metasurface with Nanostructured $\text{Ge}_2\text{Sb}_2\text{Te}_5$ as a Platform for Broadband Operating Wavefront Switch. Advanced Optical Materials, 2019, 7, 1900171.	7.3	78
54	Three-dimensional display scheme based on integral imaging with three-dimensional information processing. Optics Express, 2004, 12, 6020.	3.4	77

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55	Polarization-independent all-fiber multiwavelength-switchable filter based on a polarization-diversity loop configuration. <i>Optics Express</i> , 2003, 11, 3359.	3.4	76
56	Unidirectional Surface Plasmon Polariton Excitation on Single Slit with Oblique Backside Illumination. <i>Plasmonics</i> , 2009, 4, 153-159.	3.4	75
57	Multidirectional curved integral imaging with large depth by additional use of a large-aperture lens. <i>Applied Optics</i> , 2006, 45, 7375.	2.1	73
58	Color moiré pattern simulation and analysis in three-dimensional integral imaging for finding the moiré-reduced tilted angle of a lens array. <i>Applied Optics</i> , 2009, 48, 2178.	2.1	70
59	Recent progress in see-through three-dimensional displays using holographic optical elements [Invited]. <i>Applied Optics</i> , 2016, 55, A71.	2.1	70
60	Simultaneous Measurement of Strain and Temperature Incorporating a Long-Period Fiber Grating Inscribed on a Polarization-Maintaining Fiber. <i>IEEE Photonics Technology Letters</i> , 2004, 16, 2114-2116.	2.5	68
61	A fast method for nonlinear Schrodinger equation. <i>IEEE Photonics Technology Letters</i> , 2003, 15, 1549-1551.	2.5	65
62	Multiwavelength-Switchable SOA-Fiber Ring Laser Based on Polarization-Maintaining Fiber Loop Mirror and Polarization Beam Splitter. <i>IEEE Photonics Technology Letters</i> , 2004, 16, 54-56.	2.5	65
63	Depth-enhanced integral imaging display system with electrically variable image planes using polymer-dispersed liquid-crystal layers. <i>Applied Optics</i> , 2007, 46, 3766.	2.1	65
64	Efficient Light Harvesting with Micropatterned 3D Pyramidal Photoanodes in Dye-Sensitized Solar Cells. <i>Advanced Materials</i> , 2013, 25, 3111-3116.	21.0	65
65	Deep neural network for multi-depth hologram generation and its training strategy. <i>Optics Express</i> , 2020, 28, 27137.	3.4	65
66	3D/2D convertible projection-type integral imaging using concave half mirror array. <i>Optics Express</i> , 2010, 18, 20628.	3.4	64
67	Dispersion characteristics of channel plasmon polariton waveguides with step-trench-type grooves. <i>Optics Express</i> , 2007, 15, 16596.	3.4	63
68	Full-Color-Tunable Nanophotonic Device Using Electrochromic Tungsten Trioxide Thin Film. <i>Nano Letters</i> , 2020, 20, 6084-6090.	9.1	63
69	Reconstruction of three-dimensional occluded object using optical flow and triangular mesh reconstruction in integral imaging. <i>Optics Express</i> , 2010, 18, 26373.	3.4	62
70	Extended scattering-matrix method for efficient full parallel implementation of rigorous coupled-wave analysis. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2007, 24, 2313.	1.5	61
71	Multi-viewer tracking integral imaging system and its viewing zone analysis. <i>Optics Express</i> , 2009, 17, 17895.	3.4	61
72	Recent advances in metasurface hologram technologies (Invited paper). <i>ETRI Journal</i> , 2019, 41, 10-22.	2.0	61

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73	Multiplexed strain sensor using fiber grating-tuned fiber laser with a semiconductor optical amplifier. IEEE Photonics Technology Letters, 2001, 13, 350-351.	2.5	59
74	Depth-enhanced three-dimensional integral imaging by use of multilayered display devices. Applied Optics, 2006, 45, 4334.	2.1	59
75	Tomographic near-eye displays. Nature Communications, 2019, 10, 2497.	12.8	59
76	Fiber Bragg grating strain sensor demodulator using a chirped fiber grating. IEEE Photonics Technology Letters, 2001, 13, 839-841.	2.5	58
77	A fiber Bragg grating sensor demodulation technique using a polarization maintaining fiber loop mirror. IEEE Photonics Technology Letters, 2001, 13, 1343-1345.	2.5	58
78	Reflection-type integral imaging scheme for displaying three-dimensional images. Optics Letters, 2002, 27, 704.	3.3	58
79	Interferometric temperature-insensitive strain measurement with different-diameter fiber Bragg gratings. Optics Letters, 1997, 22, 790.	3.3	57
80	Resolution-enhanced three-dimension / two-dimension convertible display based on integral imaging. Optics Express, 2005, 13, 1875.	3.4	57
81	Doublet metalens design for high numerical aperture and simultaneous correction of chromatic and monochromatic aberrations. Optics Express, 2020, 28, 18059.	3.4	57
82	Integral floating display systems for augmented reality. Applied Optics, 2012, 51, 4201.	1.8	56
83	Recent issues on integral imaging and its applications. Journal of Information Display, 2014, 15, 37-46.	4.0	56
84	Theoretical analysis for three-dimensional integral imaging systems with double devices. Applied Optics, 2002, 41, 4856.	2.1	55
85	Real-time integral imaging system for light field microscopy. Optics Express, 2014, 22, 10210.	3.4	55
86	Tunable directional beaming from subwavelength metal slits with metal-dielectric composite surface gratings. Optics Letters, 2009, 34, 2569.	3.3	53
87	Progresses in the practical metasurface for holography and lens. Nanophotonics, 2019, 8, 1701-1718.	6.0	53
88	Multi-depth hologram generation using stochastic gradient descent algorithm with complex loss function. Optics Express, 2021, 29, 15089.	3.4	53
89	Compact three-dimensional head-mounted display system with Savart plate. Optics Express, 2016, 24, 19531.	3.4	51
90	Wide-angle speckleless DMD holographic display using structured illumination with temporal multiplexing. Optics Letters, 2020, 45, 2148.	3.3	51

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91	Viewing-angle-enhanced integral three-dimensional imaging along all directions without mechanical movement. Optics Express, 2003, 11, 1346.	3.4	50
92	Effective shooting algorithm and its application to fiber amplifiers. Optics Express, 2003, 11, 1452.	3.4	50
93	Solution of pseudoscopic problem in integral imaging for real-time processing. Optics Letters, 2013, 38, 76.	3.3	50
94	Augmented reality near-eye display using Pancharatnam-Berry phase lenses. Scientific Reports, 2019, 9, 6616.	3.3	50
95	Polarization-Independent Tunable Fiber Comb Filter. IEEE Photonics Technology Letters, 2004, 16, 2066-2068.	2.5	49
96	Wide-viewing-angle 3D/2D convertible display system using two display devices and a lens array. Optics Express, 2005, 13, 8424.	3.4	49
97	Bessel-like beam generation by superposing multiple Airy beams. Optics Express, 2011, 19, 7356.	3.4	49
98	Real-time capturing and 3D visualization method based on integral imaging. Optics Express, 2013, 21, 18742.	3.4	49
99	Hybrid State Engineering of Phase-Change Metasurface for All-Optical Cryptography. Advanced Functional Materials, 2021, 31, 2007210.	14.9	49
100	Electrically controllable long-period liquid crystal fiber gratings. IEEE Photonics Technology Letters, 2000, 12, 519-521.	2.5	48
101	Wide-viewing integral three-dimensional imaging by use of orthogonal polarization switching. Applied Optics, 2003, 42, 2513.	2.1	47
102	Full parallax viewing-angle enhanced computer-generated holographic 3D display system using integral lens array. Optics Express, 2005, 13, 10494.	3.4	47
103	Plasmonic cavity-apertures as dynamic pixels for the simultaneous control of colour and intensity. Nature Communications, 2015, 6, 7133.	12.8	47
104	Temperature-independent strain sensor using a chirped grating partially embedded in a glass tube. IEEE Photonics Technology Letters, 2000, 12, 678-680.	2.5	46
105	Wavelength-switchable flat-top fiber comb filter based on a Solc type birefringence combination. Optics Express, 2005, 13, 1039.	3.4	46
106	Two-dimensional and three-dimensional transparent screens based on lens-array holographic optical elements. Optics Express, 2014, 22, 14363.	3.4	46
107	Enhancement and Switching of Fano Resonance in Metamaterial. Advanced Optical Materials, 2018, 6, 1800545.	7.3	46
108	Spiral Metalens for Phase Contrast Imaging. Advanced Functional Materials, 2022, 32, 2106050.	14.9	46

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109	A fast and stable method for Raman amplifier propagation equations. <i>Optics Express</i> , 2003, 11, 2163.	3.4	45
110	Liquid crystal-based square lens array with tunable focal length. <i>Optics Express</i> , 2014, 22, 3316.	3.4	45
111	Depth-enhanced integral imaging by use of optical path control. <i>Optics Letters</i> , 2004, 29, 1790.	3.3	44
112	Convertible two-dimensional-three-dimensional display using an LED array based on modified integral imaging. <i>Optics Letters</i> , 2006, 31, 2852.	3.3	44
113	A thin 3D-2D convertible integral imaging system using a pinhole array on a polarizer. <i>Optics Express</i> , 2006, 14, 5183.	3.4	44
114	Ultracompact Broadband Plasmonic Polarimeter. <i>Laser and Photonics Reviews</i> , 2018, 12, 1700297.	8.7	44
115	Single-shot phase retrieval via Fourier ptychographic microscopy. <i>Optica</i> , 2018, 5, 976.	9.3	44
116	Synthetic phase holograms for auto-stereoscopic image displays using a modified IFTA. <i>Optics Express</i> , 2004, 12, 2454.	3.4	43
117	Resonant tunneling of surface plasmon polariton in the plasmonic nano-cavity. <i>Optics Express</i> , 2008, 16, 16903.	3.4	43
118	Analysis and Implementation of Hologram Lenses for See-Through Head-Mounted Display. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 82-85.	2.5	43
119	Foveated Retinal Optimization for See-Through Near-Eye Multi-Layer Displays. <i>IEEE Access</i> , 2018, 6, 2170-2180.	4.2	43
120	The use of a negative index planoconcave lens array for wide-viewing angle integral imaging. <i>Optics Express</i> , 2008, 16, 21865.	3.4	42
121	Accommodative Response of Integral Imaging in Near Distance. <i>Journal of Display Technology</i> , 2012, 8, 70-78.	1.2	41
122	Reconstituting ring-rafts in bud-mimicking topography of model membranes. <i>Nature Communications</i> , 2014, 5, 4507.	12.8	41
123	Spin-Direction Control of High-Order Plasmonic Vortex With Double-Ring Distributed Nanoslits. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 705-708.	2.5	41
124	Retinal projection type lightguide-based near-eye display with switchable viewpoints. <i>Optics Express</i> , 2020, 28, 3116.	3.4	41
125	Analysis of an optical depth converter used in a three-dimensional integral imaging system. <i>Applied Optics</i> , 2004, 43, 4539.	2.1	40
126	Focusing properties of surface plasmon polariton floating dielectric lenses. <i>Optics Express</i> , 2008, 16, 3049.	3.4	40

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127	A frontal projection-type three-dimensional display. <i>Optics Express</i> , 2012, 20, 20130.	3.4	40
128	Rectification of elemental image set and extraction of lens lattice by projective image transformation in integral imaging. <i>Optics Express</i> , 2010, 18, 12002.	3.4	39
129	Accelerated synthesis algorithm of polygon computer-generated holograms. <i>Optics Express</i> , 2015, 23, 2863.	3.4	39
130	Broadband circular polarizer for randomly polarized light in few-layer metasurface. <i>Scientific Reports</i> , 2019, 9, 2543.	3.3	39
131	Lenslet VR: Thin, Flat and Wide-FOV Virtual Reality Display Using Fresnel Lens and Lenslet Array. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, 27, 2545-2554.	4.4	39
132	A double- ϵ -layered metasurface for plasmonic complex ϵ -field generation. <i>Laser and Photonics Reviews</i> , 2016, 10, 299-306.	8.7	38
133	Metallic Fresnel zone plate implemented on an optical fiber facet for super-variable focusing of light. <i>Optics Express</i> , 2017, 25, 30290.	3.4	38
134	Fast and robust misalignment correction of Fourier ptychographic microscopy for full field of view reconstruction. <i>Optics Express</i> , 2018, 26, 23661.	3.4	38
135	Dual-focal waveguide see-through near-eye display with polarization-dependent lenses. <i>Optics Letters</i> , 2019, 44, 1920.	3.3	38
136	Viewing region maximization of an integral floating display through location adjustment of viewing window. <i>Optics Express</i> , 2007, 15, 13023.	3.4	37
137	Resolution enhancement of holographic printer using a hogel overlapping method. <i>Optics Express</i> , 2013, 21, 14047.	3.4	37
138	A compact light concentrator by the use of plasmonic faced folded nano-rods. <i>Optics Express</i> , 2011, 19, 20751.	3.4	36
139	Active directional switching of surface plasmon polaritons using a phase transition material. <i>Scientific Reports</i> , 2017, 7, 43723.	3.3	36
140	Single- ϵ -Layer Bifacial Metasurface: Full- ϵ -Space Visible Light Control. <i>Advanced Optical Materials</i> , 2019, 7, 1801748.	7.3	36
141	Experiments on chaos synchronization in two separate erbium-doped fiber lasers. <i>IEEE Photonics Technology Letters</i> , 2001, 13, 290-292.	2.5	35
142	Layered-panel integral imaging without the translucent problem. <i>Optics Express</i> , 2005, 13, 5769.	3.4	35
143	Polarization-multiplexed plasmonic phase generation with distributed nanoslits. <i>Optics Express</i> , 2015, 23, 15598.	3.4	35
144	Full-color autostereoscopic 3D display system using color-dispersion-compensated synthetic phase holograms. <i>Optics Express</i> , 2004, 12, 5229.	3.4	34

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145	Wide-viewing projection-type integral imaging system with an embossed screen. <i>Optics Letters</i> , 2004, 29, 2420.	3.3	34
146	Transflective digital holographic microscopy and its use for probing plasmonic light beaming. <i>Optics Express</i> , 2011, 19, 5202.	3.4	34
147	Near-infrared coherent perfect absorption in plasmonic metal-insulator-metal waveguide. <i>Optics Express</i> , 2015, 23, 24464.	3.4	34
148	Holographic techniques for augmented reality and virtual reality near-eye displays. <i>Light Advanced Manufacturing</i> , 2022, 3, 1.	5.1	34
149	High-contrast, speckle-free, true 3D holography via binary CGH optimization. <i>Scientific Reports</i> , 2022, 12, 2811.	3.3	34
150	On the high order numerical calculation schemes for the Wigner transport equation. <i>Solid-State Electronics</i> , 1999, 43, 2243-2245.	1.4	33
151	Channel-Spacing- and Wavelength-Tunable Multiwavelength Fiber Ring Laser Using Semiconductor Optical Amplifier. <i>IEEE Photonics Technology Letters</i> , 2006, 18, 2302-2304.	2.5	33
152	Resolution comparison between integral-imaging-based hologram synthesis methods using rectangular and hexagonal lens arrays. <i>Optics Express</i> , 2011, 19, 26917.	3.4	33
153	Matrix analysis for layered quasi-phase-matched media considering multiple reflection and pump wave depletion. <i>IEEE Journal of Quantum Electronics</i> , 1999, 35, 162-178.	1.9	32
154	Dynamic Control of Circular Airy Beams With Linear Optical Potentials. <i>IEEE Photonics Journal</i> , 2012, 4, 174-180.	2.0	32
155	Extended-viewing-angle waveguide near-eye display with a polarization-dependent steering combiner. <i>Optics Letters</i> , 2020, 45, 2870.	3.3	32
156	Effect of a random pattern through a multimode-fiber bundle on angular and spatial selectivity in volume holograms: experiments and theory. <i>Applied Optics</i> , 2002, 41, 4085.	2.1	31
157	Hybrid multi-layer displays providing accommodation cues. <i>Optics Express</i> , 2018, 26, 17170.	3.4	31
158	Independent Multichannel Wavefront Modulation for Angle Multiplexed Meta-Holograms. <i>Advanced Optical Materials</i> , 2021, 9, 2100678.	7.3	31
159	Time reversal and the spin angular momentum of transverse-electric and transverse-magnetic surface modes. <i>Physical Review A</i> , 2012, 86, .	2.5	30
160	Broadband ultrathin circular polarizer at visible and near-infrared wavelengths using a non-resonant characteristic in helically stacked nano-gratings. <i>Optics Express</i> , 2017, 25, 14260.	3.4	30
161	Angular and speckle multiplexing of photorefractive holograms by use of fiber speckle patterns. <i>Applied Optics</i> , 1998, 37, 6969.	2.1	29
162	Analytic design and visualization of multiple surface plasmon resonance excitation using angular spectrum decomposition for a Gaussian input beam. <i>Optics Express</i> , 2005, 13, 8866.	3.4	29

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163	Temperature-dependent fluorescence characteristics of an ytterbium-sensitized erbium-doped silica fiber for sensor applications. <i>Optical Fiber Technology</i> , 2006, 12, 10-19.	2.7	29
164	Complete tunneling of light through impedance-mismatched barrier layers. <i>Physical Review A</i> , 2008, 77, .	2.5	29
165	Optimal design for ultra-broad-band amplifier. <i>Journal of Lightwave Technology</i> , 2003, 21, 3446-3455.	4.6	28
166	Space bandwidth product enhancement of holographic display using high-order diffraction guided by holographic optical element. <i>Optics Express</i> , 2015, 23, 33170.	3.4	28
167	Curved holographic optical elements and applications for curved see-through displays. <i>Journal of Information Display</i> , 2019, 20, 9-23.	4.0	28
168	Aberration-corrected full-color holographic augmented reality near-eye display using a Pancharatnam-Berry phase lens. <i>Optics Express</i> , 2020, 28, 30836.	3.4	28
169	Nonlinear property analysis of long-period fiber gratings using discretized coupled-mode theory. <i>IEEE Journal of Quantum Electronics</i> , 1999, 35, 1284-1292.	1.9	27
170	Optical implementation of iterative fractional Fourier transform algorithm. <i>Optics Express</i> , 2006, 14, 11103.	3.4	27
171	Diffraction slit patterns for focusing surface plasmon polaritons. <i>Optics Express</i> , 2008, 16, 8969.	3.4	27
172	Depth enhancement of integral imaging by using polymer-dispersed liquid-crystal films and a dual-depth configuration. <i>Optics Letters</i> , 2010, 35, 3135.	3.3	27
173	Projection-type dual-view three-dimensional display system based on integral imaging. <i>Applied Optics</i> , 2014, 53, G12.	1.8	27
174	Metasurface optics for imaging applications. <i>MRS Bulletin</i> , 2020, 45, 202-209.	3.5	27
175	Reconfigurable all-dielectric Fano metasurfaces for strong full-space intensity modulation of visible light. <i>Nanoscale Horizons</i> , 2020, 5, 1088-1095.	8.0	27
176	Enhancement of the wavelength selectivity of a volume hologram by use of multimode optical fiber referencing. <i>Optics Letters</i> , 1998, 23, 1224.	3.3	26
177	Scaling of Three-Dimensional Integral Imaging. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 216-224.	1.5	26
178	Integral imaging system using an electroluminescent film backlight for three-dimensional-two-dimensional convertibility and a curved structure. <i>Applied Optics</i> , 2009, 48, 998.	2.1	26
179	Distance Stereotest Using a 3-Dimensional Monitor for Adult Subjects. <i>American Journal of Ophthalmology</i> , 2011, 151, 1081-1086.e1.	3.3	26
180	Slow non-dispersing wavepackets. <i>Optics Express</i> , 2011, 19, 2286.	3.4	26

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