

# Genaro Saavedra

## List of Publications by Year in descending order

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191  
papers

3,634  
citations

126907

33  
h-index

155660

55  
g-index

196  
all docs

196  
docs citations

196  
times ranked

1445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal zone plates. Optics Letters, 2003, 28, 971.	3.3	179
2	Progress in 3-D Multiperspective Display by Integral Imaging. Proceedings of the IEEE, 2009, 97, 1067-1077.	21.3	146
3	Formation of real, orthoscopic integral images by smart pixel mapping. Optics Express, 2005, 13, 9175.	3.4	142
4	Roadmap on digital holography [Invited]. Optics Express, 2021, 29, 35078.	3.4	133
5	Integral imaging with improved depth of field by use of amplitude-modulated microlens arrays. Applied Optics, 2004, 43, 5806.	2.1	118
6	Off-axis digital holographic microscopy: practical design parameters for operating at diffraction limit. Applied Optics, 2014, 53, 2058.	1.8	117
7	Enhanced viewing-angle integral imaging by multiple-axis telecentric relay system. Optics Express, 2007, 15, 16255.	3.4	103
8	Enhanced depth of field integral imaging with sensor resolution constraints. Optics Express, 2004, 12, 5237.	3.4	98
9	Digital holographic microscopy with pure-optical spherical phase compensation. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2011, 28, 1410.	1.5	90
10	3D integral imaging display by smart pseudoscopic-to-orthoscopic conversion (SPOC). Optics Express, 2010, 18, 25573.	3.4	87
11	Accurate single-shot quantitative phase imaging of biological specimens with telecentric digital holographic microscopy. Journal of Biomedical Optics, 2014, 19, 046022.	2.6	85
12	White-light imaging with fractal zone plates. Optics Letters, 2007, 32, 2109.	3.3	83
13	Axial gain resolution in optical sectioning fluorescence microscopy by shaded-ring filters. Optics Express, 2003, 11, 1740.	3.4	77
14	Resolution improvements in integral microscopy with Fourier plane recording. Optics Express, 2016, 24, 20792.	3.4	74
15	Optically-corrected elemental images for undistorted Integral image display. Optics Express, 2006, 14, 9657.	3.4	73
16	High-resolution far-field integral-imaging camera by double snapshot. Optics Express, 2012, 20, 890.	3.4	73
17	Tunable axial superresolution by annular binary filters. Application to confocal microscopy. Optics Communications, 1995, 119, 491-498.	2.1	72
18	Bifocal Fibonacci Diffractive Lenses. IEEE Photonics Journal, 2013, 5, 3400106-3400106.	2.0	72

#	ARTICLE	IF	CITATIONS
19	FIMic: design for ultimate 3D-integral microscopy of in-vivo biological samples. <i>Biomedical Optics Express</i> , 2018, 9, 335.	2.9	72
20	Multifacet structure of observed reconstructed integral images. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2005, 22, 597.	1.5	69
21	Fractal zone plates with variable lacunarity. <i>Optics Express</i> , 2004, 12, 4227.	3.4	64
22	Extended Depth-of-Field 3-D Display and Visualization by Combination of Amplitude-Modulated Microlenses and Deconvolution Tools. <i>Journal of Display Technology</i> , 2005, 1, 321-327.	1.2	63
23	Subtractive imaging in confocal scanning microscopy using a CCD camera as a detector. <i>Optics Letters</i> , 2012, 37, 1280.	3.3	55
24	Devil's lenses. <i>Optics Express</i> , 2007, 15, 13858.	3.4	53
25	Chapter 1 The Resolution Challenge in 3D Optical Microscopy. <i>Progress in Optics</i> , 2009, 53, 1-67.	0.6	47
26	Shift-variant digital holographic microscopy: inaccuracies in quantitative phase imaging. <i>Optics Letters</i> , 2013, 38, 1352.	3.3	47
27	Recent Advances in the Capture and Display of Macroscopic and Microscopic 3-D Scenes by Integral Imaging. <i>Proceedings of the IEEE</i> , 2017, 105, 825-836.	21.3	47
28	Fast Axial-Scanning Widefield Microscopy With Constant Magnification and Resolution. <i>Journal of Display Technology</i> , 2015, 11, 913-920.	1.2	45
29	Achromatic White-light Self-imaging Phenomenon: An Approach Using the Wigner Distribution Function. <i>Journal of Modern Optics</i> , 1995, 42, 425-434.	1.3	40
30	Method to Remedy Image Degradations Due to Facet Braiding in 3D Integral-Imaging Monitors. <i>Journal of Display Technology</i> , 2010, 6, 404-411.	1.2	40
31	Three-dimensional display by smart pseudoscopic-to-orthoscopic conversion with tunable focus. <i>Applied Optics</i> , 2014, 53, E19.	1.8	38
32	Multidimensional Optical Sensing and Imaging System (MOSIS): From Macroscales to Microscales. <i>Proceedings of the IEEE</i> , 2017, 105, 850-875.	21.3	35
33	Facet braiding: a fundamental problem in integral imaging. <i>Optics Letters</i> , 2007, 32, 1078.	3.3	34
34	Digital slicing of 3D scenes by Fourier filtering of integral images. <i>Optics Express</i> , 2008, 16, 17154.	3.4	32
35	Reduction of spherical-aberration impact in microscopy by wavefront coding. <i>Optics Express</i> , 2009, 17, 13810.	3.4	32
36	Enhancing spatial resolution in digital holographic microscopy by biprism structured illumination. <i>Optics Letters</i> , 2014, 39, 2086.	3.3	29

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37	Diabetes screening by telecentric digital holographic microscopy. <i>Journal of Microscopy</i> , 2016, 261, 285-290.	1.8	29
38	Multispectral integral imaging acquisition and processing using a monochrome camera and a liquid crystal tunable filter. <i>Optics Express</i> , 2012, 20, 25960.	3.4	28
39	Non-Homogeneity of Lateral Resolution in Integral Imaging. <i>Journal of Display Technology</i> , 2013, 9, 37-43.	1.2	28
40	Three-dimensional polarimetric computational integral imaging. <i>Optics Express</i> , 2012, 20, 15481.	3.4	27
41	Physical compensation of phase curvature in digital holographic microscopy by use of programmable liquid lens. <i>Applied Optics</i> , 2015, 54, 5229.	2.1	27
42	Full parallax three-dimensional display from Kinect v1 and v2. <i>Optical Engineering</i> , 2016, 56, 1.	1.0	26
43	Resolution enhancement in integral microscopy by physical interpolation. <i>Biomedical Optics Express</i> , 2015, 6, 2854.	2.9	25
44	Reduction of the spherical aberration effect in high-numerical-aperture optical scanning instruments. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2006, 23, 3150.	1.5	24
45	Robust Depth Estimation for Light Field Microscopy. <i>Sensors</i> , 2019, 19, 500.	3.8	24
46	What about computational super-resolution in fluorescence Fourier light field microscopy?. <i>Optics Express</i> , 2020, 28, 16554.	3.4	23
47	Free-depths reconstruction with synthetic impulse response in integral imaging. <i>Optics Express</i> , 2015, 23, 30127.	3.4	22
48	Radon-Wigner display: a compact optical implementation with a single varifocal lens. <i>Applied Optics</i> , 1997, 36, 8363.	2.1	21
49	Variable fractional Fourier processor: a simple implementation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1997, 14, 853.	1.5	20
50	Quasi-isotropic 3-D resolution in two-photon scanning microscopy. <i>Optics Express</i> , 2005, 13, 6168.	3.4	20
51	Fractal square zone plates. <i>Optics Communications</i> , 2013, 286, 42-45.	2.1	20
52	Supergaussian beams of continuous order as GRIN modes. <i>Optics Communications</i> , 1993, 102, 21-24.	2.1	19
53	Reduction of focus size in tightly focused linearly polarized beams. <i>Applied Physics Letters</i> , 2004, 85, 4319.	3.3	19
54	Axial resonance of periodic patterns by using a Fresnel biprism. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2013, 30, 140.	1.5	17

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55	Enhanced field-of-view integral imaging display using multi-K�hler illumination. Optics Express, 2014, 22, 31853.	3.4	17
56	Ownership protection of plenoptic images by robust and reversible watermarking. Optics and Lasers in Engineering, 2018, 107, 325-334.	3.8	17
57	Depth-of-Field Enhancement in Integral Imaging by Selective Depth-Deconvolution. Journal of Display Technology, 2014, 10, 182-188.	1.2	16
58	Three-dimensional imaging system with both improved lateral resolution and depth of field considering non-uniform system parameters. Applied Optics, 2018, 57, 9423.	1.8	16
59	Three-dimensional resolvability in an integral imaging system. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2012, 29, 525.	1.5	15
60	Aberration compensation for objective phase curvature in phase holographic microscopy: comment. Optics Letters, 2014, 39, 417.	3.3	15
61	Optical Sectioning Microscopy Through Single-Shot Lightfield Protocol. IEEE Access, 2020, 8, 14944-14952.	4.2	15
62	Phase-space representations as a tool for the evaluation of the polychromatic OTF. Optics Communications, 1993, 96, 208-213.	2.1	14
63	Optical implementation of micro-zoom arrays for parallel focusing in integral imaging. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2010, 27, 495.	1.5	14
64	Experimental validation of a customized phase mask designed to enable efficient computational optical sectioning microscopy through wavefront encoding. Applied Optics, 2017, 56, D14.	2.1	14
65	Spatial light modulator phase mask implementation of wavefront encoded 3D computational-optical microscopy. Applied Optics, 2015, 54, 8587.	2.1	13
66	Towards 3D Television Through Fusion of Kinect and Integral-Imaging Concepts. Journal of Display Technology, 2015, 11, 894-899.	1.2	13
67	Improvement of two-dimensional structured illumination microscopy with an incoherent illumination pattern of tunable frequency. Applied Optics, 2018, 57, B92.	1.8	13
68	Three-dimensional real-time darkfield imaging through Fourier lightfield microscopy. Optics Express, 2020, 28, 30513.	3.4	12
69	Analysis of the irradiance along different paths in the image space using the Wigner distribution function. Optics Communications, 1997, 139, 11-16.	2.1	11
70	Optical-sectioning improvement in two-color excitation scanning microscopy. Microscopy Research and Technique, 2004, 64, 96-102.	2.2	11
71	Analysis of 3-D Integral Imaging Displays Using the Wigner Distribution. Journal of Display Technology, 2006, 2, 180-185.	1.2	11
72	Photoelastic Analysis of Partially Occluded Objects With an Integral-Imaging Polariscopes. Journal of Display Technology, 2014, 10, 255-262.	1.2	10

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73	Reducing effects of aberration in 3D fluorescence imaging using wavefront coding with a radially symmetric phase mask. <i>Optics Express</i> , 2016, 24, 12905.	3.4	10
74	Phase-shifting by means of an electronically tunable lens: quantitative phase imaging of biological specimens with digital holographic microscopy. <i>Optics Letters</i> , 2016, 41, 1416.	3.3	10
75	Full-parallax 3D display from stereo-hybrid 3D camera system. <i>Optics and Lasers in Engineering</i> , 2018, 103, 46-54.	3.8	10
76	Fourier lightfield microscopy: a practical design guide. <i>Applied Optics</i> , 2022, 61, 2558.	1.8	10
77	Polychromatic axial behavior of aberrated optical systems: Wigner distribution function approach. <i>Applied Optics</i> , 1997, 36, 9146.	2.1	9
78	White-light optical implementation of the fractional Fourier transform with adjustable order control. <i>Applied Optics</i> , 2000, 39, 238.	2.1	9
79	Three-Dimensional Integral-Imaging Display From Calibrated and Depth-Hole Filtered Kinect Information. <i>Journal of Display Technology</i> , 2016, 12, 1301-1308.	1.2	9
80	Computation and Display of 3D Movie From a Single Integral Photography. <i>Journal of Display Technology</i> , 2016, 12, 695-700.	1.2	9
81	Optical sectioning with a Wiener-like filter in Fourier integral imaging microscopy. <i>Applied Physics Letters</i> , 2018, 113, 214101.	3.3	9
82	Large Depth-of-Field Integral Microscopy by Use of a Liquid Lens. <i>Sensors</i> , 2018, 18, 3383.	3.8	9
83	Opto-digital tomographic reconstruction of the Wigner distribution function of complex fields. <i>Applied Optics</i> , 2008, 47, E63.	2.1	8
84	Tunable-frequency three-dimensional structured illumination microscopy with reduced data-acquisition. <i>Optics Express</i> , 2018, 26, 30476.	3.4	8
85	Manufacture of pupil filters for 3D beam shaping. <i>Optics Communications</i> , 2007, 272, 197-204.	2.1	7
86	Diffraction by m- fibonacci gratings. <i>European Journal of Physics</i> , 2015, 36, 065005.	0.6	7
87	Mapping electron-beam-injected trapped charge with scattering scanning near-field optical microscopy. <i>Optics Letters</i> , 2016, 41, 1046.	3.3	7
88	Robust Light Field Watermarking by 4D Wavelet Transform. <i>IEEE Access</i> , 2020, 8, 203117-203133.	4.2	7
89	On-axis irradiance for spherically aberrated optical systems with obscured rectangular apertures: A study using the Wigner distribution function. <i>Journal of Modern Optics</i> , 1998, 45, 69-77.	1.3	6
90	Quasi-spherical focal spot in two-photon scanning microscopy by three-ring apodization. <i>Microscopy Research and Technique</i> , 2005, 67, 22-26.	2.2	6

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91	Is it worth using an array of cameras to capture the spatio-angular information of a 3D scene or is it enough with just two?. Proceedings of SPIE, 2012, , .	0.8	6
92	Fuzzy Integral Imaging Camera Calibration for Real Scale 3D Reconstructions. Journal of Display Technology, 2014, 10, 601-608.	1.2	6
93	Toward 3D integral-imaging broadcast with increased viewing angle and parallax. Optics and Lasers in Engineering, 2018, 107, 83-90.	3.8	6
94	View images with unprecedented resolution in integral microscopy. OSA Continuum, 2018, 1, 40.	1.8	6
95	Analytical formulation of the axial behavior of apodized general Bessel beams. Optics Communications, 1999, 169, 1-8.	2.1	5
96	Three-ring filters increase the effective NA up to 1.46 in optical sectioning fluorescence microscopy. Journal Physics D: Applied Physics, 2003, 36, 1669-1674.	2.8	5
97	Orthoscopic long-focal-depth integral imaging by hybrid method. , 2006, , .		5
98	Optical slicing of large scenes by synthetic aperture integral imaging. , 2010, , .		5
99	Investigation of the SQUBIC phase mask design for depth-invariant widefield microscopy point-spread function engineering. , 2014, , .		5
100	Comparison of 3D structured patterns with tunable frequency for use in structured illumination microscopy. , 2017, , .		5
101	Shaded-Mask Filtering for Extended Depth-of-Field Microscopy. Journal of Information and Communication Convergence Engineering, 2013, 11, 139-146.	0.2	5
102	Hybrid opticalâ€“digital method for local-displacement analysis by use of a phase-space representation. Applied Optics, 1995, 34, 4713.	2.1	4
103	Synthesis of filters for specified axial irradiance by use of phaseâ€“space tomography. Optics Communications, 2001, 189, 15-19.	2.1	4
104	Focal shift in optical waves with off-axis focus. Optics Communications, 2003, 216, 11-17.	2.1	4
105	Progresses in 3D integral imaging with optical processing. Journal of Physics: Conference Series, 2008, 139, 012012.	0.4	4
106	From the plenoptic camera to the flat integral-imaging display. Proceedings of SPIE, 2014, , .	0.8	4
107	GPU-accelerated integral imaging and full-parallax 3D display using stereoâ€“plenoptic camera system. Optics and Lasers in Engineering, 2019, 115, 172-178.	3.8	4
108	Three-Dimensional Imaging and Display through Integral Photography. Journal of Information and Communication Convergence Engineering, 2014, 12, 89-96.	0.2	4

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109	The Lightfield Microscope Eyepiece. <i>Sensors</i> , 2021, 21, 6619.	3.8	4
110	Handheld and Cost-Effective Fourier Lightfield Microscope. <i>Sensors</i> , 2022, 22, 1459.	3.8	4
111	Photonic Structures: Fractal Zone Plates Produce Axial Irradiance With Fractal Profile. <i>Optics and Photonics News</i> , 2003, 14, 31.	0.5	3
112	Detection of wave aberrations in the human eye using a retinoscopy-like technique. <i>Optics Communications</i> , 2006, 260, 767-771.	2.1	3
113	Progress in 3D imaging and display by integral imaging. <i>Proceedings of SPIE</i> , 2009, , .	0.8	3
114	Novel proposals in widefield 3D microscopy. , 2010, , .		3
115	Three-dimensional microscopy through liquid-lens axial scanning. , 2015, , .		3
116	Fast and robust phase-shift estimation in two-dimensional structured illumination microscopy. <i>PLoS ONE</i> , 2019, 14, e0221254.	2.5	3
117	Spatial coherence properties of a multiple aperture system an analysis based on the Walsh functions. <i>Journal of Modern Optics</i> , 1997, 44, 715-729.	1.3	2
118	Simultaneous display of all the Fresnel diffraction patterns of one-dimensional apertures. <i>American Journal of Physics</i> , 2001, 69, 799-802.	0.7	2
119	Axial behaviour of Cantor ring diffractals. <i>Journal of Optics</i> , 2003, 5, S361-S364.	1.5	2
120	Microscopic and macroscopic 3D imaging and display by integral imaging. , 2011, , .		2
121	3D resolution in computationally reconstructed integral photography. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
122	Implementation of PSF engineering in high-resolution 3D microscopy imaging with a LCoS (reflective) SLM. , 2014, , .		2
123	Comparison of two structured illumination techniques based on different 3D illumination patterns. , 2017, , .		2
124	Integral Imaging Monitors with an Enlarged Viewing Angle. <i>Journal of Information and Communication Convergence Engineering</i> , 2015, 13, 132-138.	0.2	2
125	3D structured illumination microscopy using an incoherent illumination system based on a Fresnel biprism. , 2018, , .		2
126	Tradeoff between insensitivity to depth-induced spherical aberration and resolution of 3D fluorescence imaging due to the use of wavefront encoding with a radially symmetric phase mask. , 2018, , .		2



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127	<title>Polychromatic merit functions in terms of the Wigner distribution function</title>. , 1996, , .		1
128	Assessment of a Wigner-distribution-function-based method to compute the polychromatic axial response given by an aberrated optical system. Optical Engineering, 2003, 42, 753.	1.0	1
129	Analytical Evaluation of the Temporal Focal Shift for Arbitrary Pulse Shapes. IEEE Photonics Technology Letters, 2004, 16, 2245-2247.	2.5	1
130	Optimized integral imaging display by global pixel mapping. , 2006, 6311, 631101.		1
131	Simple demonstration of the impact of spherical aberration on optical imaging. European Journal of Physics, 2008, 29, 619-627.	0.6	1
132	Fully programmable display parameters in integral imaging by smart pseudoscopic-to-orthoscopic conversion. Proceedings of SPIE, 2011, , .	0.8	1
133	Curvature phase factor in digital holographic microscopy. , 2013, , .		1
134	Time-multiplexing Integral Microscopy. , 2014, , .		1
135	Accurate quantitative phase imaging through telecentric digital holographic microscopy. , 2014, , .		1
136	Full-parallax 3D display from single-shot Kinect capture. Proceedings of SPIE, 2015, , .	0.8	1
137	Full-parallax 3D display from the hole-filtered depth information. , 2015, , .		1
138	Full-parallax immersive 3D display from depth-map cameras. , 2016, , .		1
139	Recent Advances in Digital Holographic Microscopy. , 2018, , .		1
140	New Method of Microimages Generation for 3D Display. Sensors, 2018, 18, 2805.	3.8	1
141	Optimal design of incoherent tunable-frequency structured illumination microscope scheme. , 2018, , .		1
142	Examining the utility of pinhole-type screens for lightfield display. Optics Express, 2021, 29, 33357.	3.4	1
143	Preprocessing method to correct illumination pattern in sinusoidal-based structured illumination microscopy. , 2018, , .		1
144	Fourier-domain lightfield microscopy: a new paradigm in 3D microscopy. , 2020, , .		1

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145	New Analytical Tools for Evaluation of Spherical Aberration in Optical Microscopy. , 2011, , 85-99.		1
146	Three-dimensional imaging through patterned type-1 microscopy. Optics Express, 2022, 30, 511-521.	3.4	1
147	Incoherent optical correlator. , 1990, , .		0
148	<title>Supergaussian modes in GRIN fibers</title>. , 1996, 2730, 328.		0
149	Variable fractional Fourier processor: a simple implementation: erratum. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1997, 14, 3432.	1.5	0
150	<title>Wigner distribution function applied to the calculation of the axial irradiance impulse response</title>. , 1999, , .		0
151	<title>Radon-Wigner transform applied to optical wave propagation and to parallel fractional correlation</title>. , 1999, , .		0
152	<title>Axial irradiance computation using the Wigner distribution function: assessment of the method</title>. , 2001, , .		0
153	Axial behavior of Cantor rings diffractals. , 2003, , .		0
154	Three-dimensional imaging with high spatial resolution: scanning microscopy. , 2004, 5556, 158.		0
155	Overcoming sensor constraints in 3D integral imaging. , 2005, 5986, 35.		0
156	Integral imaging with extended depth of field. , 2005, , .		0
157	Focusing properties of aperiodic zone plates. , 2006, , .		0
158	Orthoscopic long-focal-depth 3D integral imaging. , 2006, , .		0
159	Fundamental Challenges In 3D Integral Imaging. AIP Conference Proceedings, 2007, , .	0.4	0
160	Point-spread-function Engineering in High-NA Optical Scanning Microscopy: Desensitizing to Sample-induced Aberrations. AIP Conference Proceedings, 2007, , .	0.4	0
161	Relay optics for enhanced integral imaging. , 2007, , .		0
162	Three Dimensional Sensing, Visualization, and Display. , 2008, , .		0

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163	3D integral imaging with optical processing. Proceedings of SPIE, 2008, , .	0.8	0
164	Optical-sectioning microscopy by patterned illumination. Journal of Physics: Conference Series, 2010, 206, 012011.	0.4	0
165	The high-numerical approach for the 3D sampling theorem. 3D Research, 2010, 1, 36-38.	1.8	0
166	Optically-undistorted digital holographic microscopy for quantitative phase-contrast imaging. , 2011, , .		0
167	Lightfield recording and reconstruction by integral imaging. , 2011, , .		0
168	Confocal scanning microscope using a CCD camera as a pinhole-detector system. , 2011, , .		0
169	Improved resolution in far-field integral imaging. , 2012, , .		0
170	Extended depth-of-field in integral imaging by depth-dependent deconvolution. , 2013, , .		0
171	Algorithms for transforming an integral photography into a plenoptic picture. , 2013, , .		0
172	Elemental images for integral-imaging display. , 2013, , .		0
173	Computation of microimages for plenoptic display. , 2014, , .		0
174	Optical barriers in integral imaging monitors through micro-KÄ¶hler illumination. , 2015, , .		0
175	Display of travelling 3D scenes from single integral-imaging capture. , 2016, , .		0
176	Free segmentation in rendered 3D images through synthetic impulse response in integral imaging. Proceedings of SPIE, 2016, , .	0.8	0
177	Plenoptic image watermarking to preserve copyright. , 2017, , .		0
178	Integral display for non-static observers. Proceedings of SPIE, 2017, , .	0.8	0
179	Integral-Imaging display from stereo-Kinect capture. Proceedings of SPIE, 2017, , .	0.8	0
180	Integral imaging with Fourier-plane recording. Proceedings of SPIE, 2017, , .	0.8	0

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181	Implementation of an incoherent 3D patterned illumination design in a structured illumination microscope. Proceedings of SPIE, 2017, , .	0.8	0
182	Continuous Refocusing for Integral Microscopy with Fourier Plane Recording. , 2018, , .		0
183	Recent Advances in 3D Structured Illumination Microscopy. , 2018, , .		0
184	THREE-DIMENSIONAL INTEGRAL MICROSCOPY WITH ENHANCED RESOLUTION AND DEPTH OF FIELD. , 2016, , .		0
185	Depth rendering of large incoherent scenes from integral images. , 2016, , .		0
186	Multidimensional Integral Imaging and Recognition in Degraded Environments. , 2018, , .		0
187	Evaluation of the use of wavefront encoding to reduce depth-induced aberration in structured illumination microscopy. , 2018, , .		0
188	Digital holographic microscopy as a screening technology for diabetes. , 2019, , .		0
189	3D imaging through Fourier lightfield microscopy. , 2021, , .		0
190	Lightfield microscopy, an emerging tool for real-time 3D imaging. , 2020, , .		0
191	Multiphoton image enhancement with variable squared cubic phase masks. , 2021, , .		0