

Sanghoon Lee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

231
papers

3,281
citations

28
h-index

49
g-index

303
ext. papers

4,229
ext. citations

3.9
avg, IF

6.03
L-index

#	Paper	IF	Citations
231	. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2017 , 11, 206-220	7.5	210
230	Non-orthogonal Multiple Access in a Downlink Multiuser Beamforming System 2013 ,		210
229	Ensemble Deep Learning for Skeleton-Based Action Recognition Using Temporal Sliding LSTM Networks 2017 ,		160
228	Deep Convolutional Neural Models for Picture-Quality Prediction: Challenges and Solutions to Data-Driven Image Quality Assessment. <i>IEEE Signal Processing Magazine</i> , 2017 , 34, 130-141	9.4	159
227	Deep CNN-Based Blind Image Quality Predictor. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 11-24	10.3	104
226	Foveated video compression with optimal rate control. <i>IEEE Transactions on Image Processing</i> , 2001 , 10, 977-92	8.7	88
225	Deep Learning of Human Visual Sensitivity in Image Quality Assessment Framework 2017 ,		84
224	Video quality pooling adaptive to perceptual distortion severity. <i>IEEE Transactions on Image Processing</i> , 2013 , 22, 610-20	8.7	72
223	Saliency prediction on stereoscopic videos. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 1476-90	8.7	65
222	Joint Energy Management System of Electric Supply and Demand in Houses and Buildings. <i>IEEE Transactions on Power Systems</i> , 2014 , 29, 2804-2812	7	63
221	3D visual discomfort predictor: analysis of horizontal disparity and neural activity statistics. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 1101-14	8.7	59
220	. <i>IEEE Transactions on Multimedia</i> , 2002 , 4, 129-132	6.6	58
219	A Hand Gesture Recognition Sensor Using Reflected Impulses. <i>IEEE Sensors Journal</i> , 2017 , 17, 2975-2976		57
218	An online identification method for both stator-and rotor resistances of induction motors without rotational transducers. <i>IEEE Transactions on Industrial Electronics</i> , 2000 , 47, 842-853	8.9	53
217	3D Perception Based Quality Pooling: Stereopsis, Binocular Rivalry, and Binocular Suppression. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2015 , 9, 533-545	7.5	52
216	Blind Deep S3D Image Quality Evaluation via Local to Global Feature Aggregation. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 4923-4936	8.7	50
215	. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2014 , 8, 415-427	7.5	50

214	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2003 , 13, 149-162	6.4	44
213	Soft Load Balancing Over Heterogeneous Wireless Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 2632-2638	6.8	39
212	Propagating LSTM: 3D Pose Estimation Based on Joint Interdependency. <i>Lecture Notes in Computer Science</i> , 2018 , 123-141	0.9	39
211	Optimization of microscale vortex generators in a microchannel using advanced response surface method. <i>International Journal of Heat and Mass Transfer</i> , 2011 , 54, 118-125	4.9	36
210	A CMOS TV tuner/demodulator IC with digital image rejection. <i>IEEE Journal of Solid-State Circuits</i> , 2005 , 40, 2525-2535	5.5	36
209	CoMP-CSB for ICI Nulling with User Selection. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2982-2993	9.6	35
208	Trends in receiving chemotherapy for advanced cancer patients at the end of life. <i>BMC Palliative Care</i> , 2015 , 14, 4	3	34
207	Implementation of a Virtual Training Simulator Based on 360° Multi-View Human Action Recognition. <i>IEEE Access</i> , 2017 , 5, 12496-12511	3.5	32
206	Deep Video Quality Assessor: From Spatio-Temporal Visual Sensitivity to a Convolutional Neural Aggregation Network. <i>Lecture Notes in Computer Science</i> , 2018 , 224-241	0.9	31
205	3D visual activity assessment based on natural scene statistics. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 450-65	8.7	30
204	Stereoscopic 3D Visual Discomfort Prediction: A Dynamic Accommodation and Vergence Interaction Model. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 615-29	8.7	28
203	. <i>IEEE Transactions on Multimedia</i> , 2014 , 16, 387-402	6.6	28
202	Preprocessing of a Fingerprint Image Captured with a Mobile Camera. <i>Lecture Notes in Computer Science</i> , 2005 , 348-355	0.9	27
201	Multilevel voltage wave-shaping display driver for AC plasma display panel application. <i>IEEE Journal of Solid-State Circuits</i> , 2003 , 38, 935-947	5.5	27
200	. <i>IEEE Transactions on Multimedia</i> , 2015 , 17, 2198-2209	6.6	26
199	. <i>IEEE Transactions on Information Forensics and Security</i> , 2008 , 3, 792-800	8	25
198	Visual Entropy Gain for Wavelet Image Coding. <i>IEEE Signal Processing Letters</i> , 2006 , 13, 553-556	3.2	24
197	A Study of Touchless Fingerprint Recognition System. <i>Lecture Notes in Computer Science</i> , 2006 , 358-365	0.9	23

196	. <i>IEEE Transactions on Broadcasting</i> , 2020 , 66, 127-139	4.7	23
195	No-reference sharpness assessment of camera-shaken images by analysis of spectral structure. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 5428-39	8.7	22
194	Semisoft Handover Gain Analysis Over OFDM-Based Broadband Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1443-1453	6.8	21
193	Node distribution-based localization for large-scale wireless sensor networks. <i>Wireless Networks</i> , 2010 , 16, 1389-1406	2.5	21
192	. <i>IEEE Transactions on Multimedia</i> , 2009 , 11, 1062-1071	6.6	20
191	A Relay-Assisted Handover Technique with Network Coding over Multihop Cellular Networks. <i>IEEE Communications Letters</i> , 2007 , 11, 252-254	3.8	20
190	Multiple Level Feature-Based Universal Blind Image Quality Assessment Model 2018 ,		20
189	Virtual Reality Sickness Predictor: Analysis of visual-vestibular conflict and VR contents 2018 ,		19
188	A Comparative Quality Assessment Study for Gaming and Non-Gaming Videos 2018 ,		18
187	Self-seeded reflective semiconductor optical amplifier based optical transmitter for up-stream WDM-PON link. <i>IET Optoelectronics</i> , 2007 , 1, 77-81	1.5	17
186	Iterative Interference Cancellation and Channel Estimation in Evolved Multimedia Broadcast Multicast System Using Filter-Bank Multicarrier-Quadrature Amplitude Modulation. <i>IEEE Transactions on Broadcasting</i> , 2016 , 62, 864-875	4.7	16
185	Visual Presence: Viewing Geometry Visual Information of UHD S3D Entertainment. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 3358-3371	8.7	16
184	Transfer Function Model of Physiological Mechanisms Underlying Temporal Visual Discomfort Experienced When Viewing Stereoscopic 3D Images. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 4335-47	8.7	16
183	Perceptually Unequal Packet Loss Protection by Weighting Saliency and Error Propagation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2010 , 20, 1187-1199	6.4	16
182	MIMO Beamforming for QoS Enhancement via Analog, Digital and Hybrid Relaying. <i>IEEE Transactions on Broadcasting</i> , 2010 , 56, 494-503	4.7	16
181	Enhancement of Visual Comfort and Sense of Presence on Stereoscopic 3D Images. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 3789-3801	8.7	15
180	A Deep Cybersickness Predictor Based on Brain Signal Analysis for Virtual Reality Contents 2019 ,		15
179	. <i>IEEE Transactions on Multimedia</i> , 2008 , 10, 1181-1196	6.6	14

178	Linearization of DFB laser diode by external light-injected cross-gain modulation for radio-over-fiber link. <i>IEEE Photonics Technology Letters</i> , 2006 , 18, 1545-1547	2.2	14
177	Grouping multi-duolateralization localization using partial space information for indoor wireless sensor networks. <i>IEEE Transactions on Consumer Electronics</i> , 2009 , 55, 1950-1958	4.8	13
176	Deep Visual Saliency on Stereoscopic Images. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	13
175	Adaptive Kalman snake for semi-autonomous 3D vessel tracking. <i>Computer Methods and Programs in Biomedicine</i> , 2015 , 122, 56-75	6.9	12
174	Visually weighted compressive sensing: measurement and reconstruction. <i>IEEE Transactions on Image Processing</i> , 2013 , 22, 1444-55	8.7	12
173	Novel Error Detection Algorithm for LZSS Compressed Data. <i>IEEE Access</i> , 2017 , 5, 8940-8947	3.5	11
172	Dynamic Receptive Field Generation for Full-Reference Image Quality Assessment. <i>IEEE Transactions on Image Processing</i> , 2020 ,	8.7	11
171	Quality Assessment of Perceptual Crosstalk on Two-View Auto-Stereoscopic Displays. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 4885-4899	8.7	11
170	Altered neural basis of the reality processing and its relation to cognitive insight in schizophrenia. <i>PLoS ONE</i> , 2015 , 10, e0120478	3.7	11
169	Forward-Link Capacity Analysis for MC-CDMA. <i>IEICE Transactions on Communications</i> , 2005 , E88-B, 4094-4096	4.9	11
168	Deep Blind Video Quality Assessment Based on Temporal Human Perception 2018 ,		11
167	. <i>IEEE Sensors Journal</i> , 2015 , 15, 1489-1503	4	10
166	Coexistence Performance Evaluation of IEEE 802.15.4 Under IEEE 802.11B Interference in Fading Channels 2007 ,		10
165	Prototype filter design for QAM-based filter bank multicarrier system 2016 , 57, 66-78		10
164	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2016 , 26, 2015-2027	6.4	10
163	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 415-428	6.6	10
162	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 1855-1869	6.8	9
161	Heat Transfer and Fluid Flow on Dimpled Surface With Bleed Flow. <i>Heat Transfer Engineering</i> , 2014 , 35, 641-650	1.7	9

160	Enhanced particle-filtering framework for vessel segmentation and tracking. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 148, 99-112	6.9	9
159	Visually weighted reconstruction of compressive sensing MRI. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 270-80	3.3	9
158	M2-m2 Beamforming for Virtual MIMO Broadcasting in Multi-Hop Relay Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 1358-1369	14.2	9
157	Fingerprint Fusion Based on Minutiae and Ridge for Enrollment. <i>Lecture Notes in Computer Science</i> , 2003 , 478-485	0.9	9
156	HVPR: Hybrid Voxel-Point Representation for Single-stage 3D Object Detection 2021 ,		9
155	Frequency Reuse Power Allocation for Broadband Cellular Networks. <i>IEICE Transactions on Communications</i> , 2006 , E89-B, 531-538	0.5	9
154	Blind Sharpness Prediction for Ultrahigh-Definition Video Based on Human Visual Resolution. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 951-964	6.4	8
153	Temporal pooling of video quality estimates using perceptual motion models 2010 ,		8
152	A cross-layer optimization for energy-efficient MAC protocol with delay and rate constraints 2011 ,		8
151	Throughput and QoS improvement via fixed relay station cooperated beam-forming. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 2400-2409	9.6	8
150	An Improved Fingerprint Indexing Algorithm Based on the Triplet Approach. <i>Lecture Notes in Computer Science</i> , 2003 , 584-591	0.9	8
149	Implementation of an Omnidirectional Human Motion Capture System Using Multiple Kinect Sensors. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 2004-2008	0.4	8
148	GraphX-Convolution for Point Cloud Deformation in 2D-to-3D Conversion 2019 ,		8
147	VR Sickness Versus VR Presence: A Statistical Prediction Model. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 559-571	8.7	8
146	Implementation of Human Action Recognition System Using Multiple Kinect Sensors. <i>Lecture Notes in Computer Science</i> , 2015 , 334-343	0.9	7
145	Accurate Blind Lempel-Ziv-77 Parameter Estimation via 1-D to 2-D Data Conversion Over Convolutional Neural Network. <i>IEEE Access</i> , 2020 , 8, 43965-43979	3.5	7
144	A Multi-User MIMO Downlink Receiver and Quantizer Design Based on SINR Optimization. <i>IEEE Transactions on Communications</i> , 2012 , 60, 559-568	6.9	7
143	Dynamic Bandwidth and Carrier Allocation for Video Broadcast/Multicast Over Multi-Cell Environments. <i>Wireless Personal Communications</i> , 2013 , 69, 1925-1945	1.9	7

142	Blind Sharpness Prediction Based on Image-Based Motion Blur Analysis. <i>IEEE Transactions on Broadcasting</i> , 2015 , 61, 1-15	4.7	7
141	Alloplastic total temporomandibular joint replacement using stock prosthesis: a one-year follow-up report of two cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013 , 39, 297-303	1.6	7
140	. <i>IEEE Transactions on Multimedia</i> , 2011 , 13, 813-823	6.6	7
139	Macroblock-Based Frequency Selective Weighting for Visual Scalable Video Coding of H.264/AVC. <i>IEEE Transactions on Broadcasting</i> , 2009 , 55, 559-568	4.7	7
138	Linearization of DFB LD by using Cross Gain Modulation of Reflective SOA in Radio-over-Fiber Link. <i>Journal of the Optical Society of Korea</i> , 2007 , 11, 158-161		7
137	Bandwidth and region division for broadband multi-cell networks. <i>IEEE Communications Letters</i> , 2006 , 10, 360-362	3.8	7
136	High quality, low delay foveated visual communications over mobile channels. <i>Journal of Visual Communication and Image Representation</i> , 2005 , 16, 180-211	2.7	7
135	Perceptual Crosstalk Prediction on Autostereoscopic 3D Display. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 1450-1463	6.4	6
134	Visual Preference Assessment on Ultra-High-Definition Images. <i>IEEE Transactions on Broadcasting</i> , 2016 , 62, 757-769	4.7	6
133	Reduction in encoding redundancy for overlapped FOVs over wireless visual sensor networks 2016 , 50, 135-149		6
132	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 685-698	6.8	6
131	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 6532-6546	6.8	6
130	Deep Visual Discomfort Predictor for Stereoscopic 3D Images. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	6
129	3D Active Vessel Tracking Using an Elliptical Prior. <i>IEEE Transactions on Image Processing</i> , 2018 , 27, 5933-5946	5.7	6
128	Hierarchical Multilevel on/off Source Traffic Modeling for a Warship Combat System. <i>IEEE Journal of Oceanic Engineering</i> , 2014 , 39, 226-242	3.3	6
127	Distributed MIMO Ad-hoc Networks: Link Scheduling, Power Allocation, and Cooperative Beamforming. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 2586-2598	6.8	6
126	2017 ,		6
125	Receiver Design for MIMO Relay Stations in Multi-Cell Downlink System. <i>IEEE Transactions on Wireless Communications</i> , 2012 , 11, 2446-2456	9.6	6

124	MIMO Broadcast Channels Based on SINR Feedback using a Non-Orthogonal Beamforming Matrix. <i>IEEE Transactions on Communications</i> , 2012 , 60, 2534-2545	6.9	6
123	Spatio-temporal quality pooling accounting for transient severe impairments and egomotion 2011 ,		6
122	Compensation of intermodulation distortion of laser diode by using optoelectronically predistorted signals. <i>Microwave and Optical Technology Letters</i> , 2006 , 48, 1144-1148	1.2	6
121	Foveation-Based Error Resilience and Unequal Error Protection over Mobile Networks. <i>Journal of Signal Processing Systems</i> , 2003 , 34, 149-166		6
120	A single to multi-wavelength converter using FabryPerot laser diode with linear optical amplifier and its applications to the wavelength division multiplexing-passive optical network system. <i>Optics Communications</i> , 2005 , 254, 223-235	2	6
119	Distribution Padding in Convolutional Neural Networks 2019 ,		6
118	Error detection algorithm for Lempel-Ziv-77 compressed data. <i>Journal of Communications and Networks</i> , 2019 , 21, 100-112	4.1	5
117	A downlink power control algorithm for long-term energy efficiency of small cell network. <i>Wireless Networks</i> , 2015 , 21, 2223-2236	2.5	5
116	Cooperative content and radio resource allocation for visual information maximization in a digital signage scenario 2015 , 45, 24-35		5
115	Point Cloud Deformation for Single Image 3d Reconstruction 2019 ,		5
114	Combinatorial Orthogonal Beamforming for Joint Processing and Transmission. <i>IEEE Transactions on Communications</i> , 2014 , 62, 625-637	6.9	5
113	A Pervasive Network Control Algorithm for Multicamera Networks. <i>IEEE Sensors Journal</i> , 2014 , 14, 1280-1294	4	5
112	Effective Interference Nulling Virtual MIMO Broadcasting Transceiver for Multiple Relaying. <i>IEEE Access</i> , 2017 , 5, 20695-20706	3.5	5
111	Virtual MIMO broadcasting transceiver design for multi-hop relay networks 2015 , 46, 97-107		5
110	Implementation of DWT-based adaptive mode selection for LCD overdrive. <i>IEEE Transactions on Consumer Electronics</i> , 2011 , 57, 771-778	4.8	5
109	Iterative Best Beam Selection for Random Unitary Beamforming. <i>IEEE Transactions on Communications</i> , 2011 , 59, 968-974	6.9	5
108	Visualization of liquid water movement on the micro sub-channels of flow paths in a proton exchange membrane fuel cell cathode separator. <i>Journal of Mechanical Science and Technology</i> , 2011 , 25, 957-961	1.6	5
107	Perceptually Scalable Extension of H.264. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2011 , 21, 1667-1678	6.4	5

106	OFDM-Based Semi-Soft Handover for High Data Rate Services 2007 ,		5
105	Implementation of Multimode-Multilevel Block Truncation Coding for LCD Overdrive. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012 , E95.A, 867-875	2.4	5
104	2016 ,		5
103	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 1-1	6.8	5
102	Identification and Restoration of LZ77 Compressed Data Using a Machine Learning Approach 2018 ,		5
101	Joint Swing Energy for Skeleton-Based Gender Classification. <i>IEEE Access</i> , 2021 , 9, 28334-28348	3.5	5
100	An identification framework for print-scan books in a large database. <i>Information Sciences</i> , 2017 , 396, 33-54	7.7	4
99	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2017 , 53, 2690-2705	3.7	4
98	A Simple Way of Multimodal and Arbitrary Style Transfer 2019 ,		4
97	A Target Position Decision Algorithm Based on Analysis of Path Departure for an Autonomous Path Keeping System. <i>Wireless Personal Communications</i> , 2015 , 83, 1843-1865	1.9	4
96	A Deep Motion Sickness Predictor Induced by Visual Stimuli in Virtual Reality. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP,	10.3	4
95	Material design of a film cooling system using experimental heat transfer data. <i>International Journal of Heat and Mass Transfer</i> , 2012 , 55, 6278-6284	4.9	4
94	Heat-Transfer Characteristics of a Non-Rotating Two-Pass Rectangular Duct With Various Guide Vanes in the Tip Turn Region. <i>Journal of Turbomachinery</i> , 2012 , 134,	1.8	4
93	Increasing Throughput and QoS Using Bandwidth and Region Division with Frequency Overlay over Multicell Environments. <i>IEICE Transactions on Communications</i> , 2009 , E92-B, 85-92	0.5	4
92	Feedback harmonic injection technique for reduction of third intermodulation distortion in radio-over-fiber link. <i>Microwave and Optical Technology Letters</i> , 2006 , 48, 2072-2074	1.2	4
91	Comparison of various subjective video quality assessment methods 2006 , 6059, 49		4
90	A Study on Multi-unit Fingerprint Verification. <i>Lecture Notes in Computer Science</i> , 2005 , 141-150	0.9	4
89	Device-Aware Visual Quality Adaptation for Wireless N-Screen Multicast Systems. <i>IEICE Transactions on Communications</i> , 2013 , E96.B, 3181-3189	0.5	4

88	Dictionary based Compression Type Classification using a CNN Architecture 2019 ,		4
87	Robust Facial Pose Estimation Using Landmark Selection Method for Binocular Stereo Vision 2018 ,		4
86	Model-Based Quality Estimation of Fingerprint Images. <i>Lecture Notes in Computer Science</i> , 2005 , 229-235.	0.9	4
85	Scattered Reference Symbol-Based Channel Estimation and Equalization for FBMC-QAM Systems. <i>IEEE Transactions on Communications</i> , 2017 , 1-1	6.9	3
84	Low-complexity and robust comic fingerprint method for comic identification. <i>Signal Processing: Image Communication</i> , 2015 , 39, 1-16	2.8	3
83	Link Capacity-Energy Aware WDC for Network Lifetime Maximization. <i>IEEE Transactions on Mobile Computing</i> , 2015 , 14, 1615-1628	4.6	3
82	Optimal Beam Steering for Maximal Visual Quality Over a Multimedia Broadcasting System. <i>IEEE Transactions on Broadcasting</i> , 2016 , 62, 35-45	4.7	3
81	Modern trends on quality of experience assessment and future work. <i>APSIPA Transactions on Signal and Information Processing</i> , 2019 , 8,	4.4	3
80	Cooperative and joint video multicast over MIMO-OFDM networks 2014 , 33, 98-115		3
79	Hierarchical modulation based cooperative relaying over a multi-cell OFDMA network. <i>Wireless Networks</i> , 2013 , 19, 577-590	2.5	3
78	Definition of a new service class, artPS for video services over WiBro/Mobile WiMAX systems. <i>Wireless Networks</i> , 2011 , 17, 103-117	2.5	3
77	Theoretical investigation of the input power dynamic range enhancement of XPM wavelength converter using a CW holding beam. <i>Optical and Quantum Electronics</i> , 2009 , 41, 349-362	2.4	3
76	Multi-cell communications for OFDM-based asynchronous networks over multi-cell environments. <i>Wireless Networks</i> , 2009 , 15, 917-930	2.5	3
75	Analyses of refrigerator noises 2005 ,		3
74	Action Recognition Using Close-Up of Maximum Activation and ETRI-Activity3D LivingLab Dataset. <i>Sensors</i> , 2021 , 21,	3.8	3
73	Human Skeleton Data Augmentation for Person Identification over Deep Neural Network. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4849	2.6	3
72	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-21	7.3	3
71	Cross-antenna interference cancellation and channel estimation for MISO-FBMC/QAM-based eMBMS. <i>Wireless Networks</i> , 2018 , 24, 3281-3293	2.5	3

70	ConcatNet: A Deep Architecture of Concatenation-Assisted Network for Dense Facial Landmark Alignment 2018 ,			3
69	A Simple Method on Generating Synthetic Data for Training Real-time Object Detection Networks 2018 ,			3
68	A Comparison and Evaluation of Stereo Matching on Active Stereo Images.. <i>Sensors</i> , 2022 , 22,	3.8		3
67	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2015 , 51, 2260-2275	3.7		2
66	Maximum SINR-Based Receive Combiner for Cognitive MU-MIMO Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 4344-4350	6.8		2
65	Robust Fingerprinting Method for Webtoon Identification in Large-Scale Databases. <i>IEEE Access</i> , 2018 , 1-1	3.5		2
64	Effects of Polyacrylonitrile Anchoring Polymer Layer Solder Anisotropic Conductive Films on the Solder Ball Movement for Fine-Pitch Flex-on-Flex (FOF) Assembly. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2019 , 9, 830-835	1.7		2
63	Effective channel control random beamforming for single user MIMO systems. <i>Wireless Networks</i> , 2013 , 19, 175-186	2.5		2
62	A restoration method for distorted comics to improve comic contents identification. <i>International Journal on Document Analysis and Recognition</i> , 2017 , 20, 223-240	3.8		2
61	Implementation of Multimodal Interactive Continuous Scoring for 3D Quality of Experience. <i>Wireless Personal Communications</i> , 2015 , 84, 1133-1149	1.9		2
60	Structural similarity based image compression for LCD overdrive. <i>IEEE Transactions on Consumer Electronics</i> , 2012 , 58, 1276-1284	4.8		2
59	Hierarchical modulation-based cooperation utilizing relay-assistant full-duplex diversity. <i>Wireless Networks</i> , 2011 , 17, 583-595	2.5		2
58	Dynamic Session Control Over IMS for Cross-Layer Optimization of Multi-Stream Video. <i>Wireless Personal Communications</i> , 2009 , 51, 517-534	1.9		2
57	Optimal transmission methodology for QoS provision of multi-hop cellular network. <i>Wireless Networks</i> , 2010 , 16, 1313-1327	2.5		2
56	Outage Probability Analysis of WPAN under Coexistence Environments in Fading Channels. <i>Information Networking, 2008 ICOIN 2008 International Conference on</i> , 2008 ,			2
55	The Cell Planning Scheme for ICI Mitigation 2007 ,			2
54	Optimization of a small to-can package electrical design for SFF/SFP optical transceiver modules. <i>Microwave and Optical Technology Letters</i> , 2004 , 40, 239-242	1.2		2
53	Very low bit rate foveated video coding for H.263 1999 ,			2

52	Compression Gain Measurements Using ROI-Based Data Reduction. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2006 , E89-A, 2985-2989	0.4	2
51	Reverse Link Capacity Analysis over Multi-Cell Environments. <i>IEICE Transactions on Communications</i> , 2006 , E89-B, 3479-3482	0.5	2
50	EDA-78: A Novel Error Detection Algorithm for Lempel-Ziv-78 Compressed Data. <i>Wireless Personal Communications</i> , 2020 , 111, 2177-2189	1.9	2
49	Ensemble Learning for Skeleton-Based Body Mass Index Classification. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7812	2.6	2
48	A Greedy Pursuit Approach for Fitting 3D Facial Expression Models. <i>IEEE Access</i> , 2020 , 8, 192682-192692	3.5	2
47	Gradient Flow Evolution for 3D Fusion from a Single Depth Sensor. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	2
46	Multiple Sensor Synchronization with the RealSense RGB-D Camera. <i>Sensors</i> , 2021 , 21,	3.8	2
45	An Efficient Human Instance-Guided Framework for Video Action Recognition.. <i>Sensors</i> , 2021 , 21,	3.8	2
44	A Study on the Conductive Particle Movements in Polyvinylidene Fluoride Anchoring Polymer Layer Anisotropic Conductive Films for 20- μm Fine-Pitch Interconnection. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2019 , 9, 209-215	1.7	1
43	3D visual discomfort predictor based on neural activity statistics 2015 ,		1
42	Joint precoding selection diversity with limited feedback 2014 , 30, 141-153		1
41	Prediction of visual fatigue from spatiotemporal characteristics in stereoscopic video 2012 ,		1
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