

# Hong-Zhou Tan

## List of Publications by Year in descending order

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184  
papers

1,249  
citations

516710

16  
h-index

477307

29  
g-index

185  
all docs

185  
docs citations

185  
times ranked

986  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of Gradient Neural Network Exploited for Online Time-Varying Matrix Inversion. IEEE Transactions on Automatic Control, 2009, 54, 1940-1945.	5.7	185
2	A Compact Fractal Loop Rectenna for RF Energy Harvesting. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2424-2427.	4.0	87
3	MATLAB Simulink modeling and simulation of LVI-based primal-dual neural network for solving linear and quadratic programs. Neurocomputing, 2009, 72, 1679-1687.	5.9	45
4	The Half-Width Microstrip Leaky Wave Antenna With the Periodic Short Circuits. IEEE Transactions on Antennas and Propagation, 2011, 59, 3421-3423.	5.1	38
5	Novel Time-Domain Schottky Diode Modeling for Microwave Rectifier Designs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1234-1244.	5.4	37
6	IA-AIS: An improved adaptive artificial immune system applied to complex optimization problems. Applied Soft Computing Journal, 2011, 11, 4692-4700.	7.2	34
7	An ultra-low-power CMOS voltage reference generator based on body bias technique. Microelectronics Journal, 2013, 44, 1145-1153.	2.0	29
8	A Highly Stable and Reliable 13.56-MHz RFID Tag IC for Contactless Payment. IEEE Transactions on Industrial Electronics, 2015, 62, 545-554.	7.9	26
9	On the Simplified LVI-based Primal-Dual Neural Network for Solving LP and QP Problems. , 2007, , .		23
10	Novel Microwave Rectifier Optimizing Method and Its Application in Rectenna Designs. IEEE Access, 2018, 6, 53557-53565.	4.2	23
11	CP-activated WASD neuronet approach to Asian population prediction with abundant experimental verification. Neurocomputing, 2016, 198, 48-57.	5.9	20
12	A Compact Dual-Band Rectenna for GSM900 and GSM1800 Energy Harvesting. International Journal of Antennas and Propagation, 2018, 2018, 1-9.	1.2	20
13	D2D Relay Selection Based on Joint Fuzzy and Entropy Theories With Social Similarity. IEEE Transactions on Vehicular Technology, 2018, 67, 8796-8807.	6.3	19
14	Repetitive Learning Control of Nonlinear Continuous-Time Systems Using Quasi-Sliding Mode. IEEE Transactions on Control Systems Technology, 2007, 15, 369-374.	5.2	17
15	Novel Dual-Frequency Microstrip Antenna With Narrow Half-Ring and Half-Circular Patch. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 3-6.	4.0	17
16	A push-pulled FVF based output-capacitorless LDO with adaptive power transistors. Microelectronics Journal, 2017, 64, 69-77.	2.0	17
17	UHF RFID Indoor Positioning System With Phase Interference Model Based on Double Tag Array. IEEE Access, 2019, 7, 76768-76778.	4.2	17
18	A Dual Frequency Microstrip Antenna Using a Double Sided Parallel Strip Line Periodic Structure. IEEE Transactions on Antennas and Propagation, 2012, 60, 3016-3019.	5.1	16

#	ARTICLE	IF	CITATIONS
19	Ultra-low-power, high PSRR CMOS voltage reference with negative feedback. IET Circuits, Devices and Systems, 2017, 11, 535-542.	1.4	16
20	A 12.8 nA and 7.2 ppm/°C CMOS voltage reference without amplifier. IEICE Electronics Express, 2018, 15, 20171220-20171220.	0.8	16
21	A dual-band high-gain quasi-Yagi antenna with split-ring resonators for radio frequency energy harvesting. Microwave and Optical Technology Letters, 2019, 61, 2174-2181.	1.4	16
22	Adaptive Binarization of QR Code Images for Fast Automatic Sorting in Warehouse Systems. Sensors, 2019, 19, 5466.	3.8	16
23	A multi-band rectifier with modified hybrid junction for RF energy harvesting. Microwave and Optical Technology Letters, 2018, 60, 817-821.	1.4	15
24	Time-Varying Moore-Penrose Inverse Solving Shows Different Zhang Functions Leading to Different ZNN Models. Lecture Notes in Computer Science, 2012, , 98-105.	1.3	14
25	Semiblind identification of nonminimum-phase ARMA models via order recursion with higher order cumulants. IEEE Transactions on Industrial Electronics, 1998, 45, 663-671.	7.9	13
26	Survey of the advances in reader anti-collision algorithms for RFID systems. , 2011, , .		13
27	An output-capacitor-free low-dropout regulator with subthreshold slew-rate enhancement technique. Microelectronics Journal, 2014, 45, 708-718.	2.0	13
28	Fast Restoration for Out-of-Focus Blurred Images of QR Code With Edge Prior Information via Image Sensing. IEEE Sensors Journal, 2021, 21, 18222-18236.	4.7	13
29	Inequality-based Manipulator-Obstacle Avoidance Using the LVI-based Primal-dual Neural Network. , 2006, , .		12
30	AINet-SL: Artificial immune network with social learning and its application in FIR filter designing. Applied Soft Computing Journal, 2013, 13, 4557-4569.	7.2	12
31	Simply and effectively proved square characteristics of discrete-time zd solving systems of time-varying nonlinear equations. , 2015, , .		11
32	Blind and total identification of ARMA mode in higher order cumulants domain. IEEE Transactions on Industrial Electronics, 1999, 46, 1233-1240.	7.9	10
33	An Efficient Artificial Immune Network with Elite-Learning. , 2007, , .		10
34	Modeling, Analysis, and Design for Noise Suppression Using Embedded Planar Capacitors in Multilayered Printed Circuit Boards. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 882-891.	2.5	9
35	High-Efficiency and Wide-Frequency-Ratio Dual-Band Slot Patch Antenna Utilizing the Perturbed TM <sub>02</sub> Modes. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 579-582.	4.0	9
36	Tom-Based Blind Identification of Nonlinear Volterra Systems. IEEE Transactions on Instrumentation and Measurement, 2006, 55, 300-310.	4.7	8

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37	Restoration of missing time-series data via multiple sine functions decomposition with Guangzhou-temperature application. , 2014, , .		8
38	ZG stabilization and tracking control for bilinear system of u-integration type. , 2015, , .		8
39	Differential topology rectifier design for ambient wireless energy harvesting. , 2016, , .		8
40	Customized 2D Barcode Sensing for Anti-Counterfeiting Application in Smart IoT with Fast Encoding and Information Hiding. Sensors, 2020, 20, 4926.	3.8	8
41	Acceleration-Level Minimum Kinetic Energy (MKE) Scheme Derived via Ma Equivalence for Motion Planning of Redundant Robot Manipulators. , 2014, , .		7
42	New DTZNN model for future minimization with cube steady-state error pattern using Taylor finite-difference formula. , 2015, , .		7
43	Enhanced Multiple Pulse Position Modulation Aided Reverse Polarity Optical OFDM System With Extended Dimming Control. IEEE Photonics Journal, 2018, 10, 1-17.	2.0	7
44	High-PSR and fast-transient LDO regulator with nested adaptive FVF structure. , 2020, , .		7
45	Blind identifiability of quadratic non-linear systems in higher-order statistics domain. International Journal of Adaptive Control and Signal Processing, 1998, 12, 567-577.	4.1	6
46	New Power Distribution Network Design Method for Digital Systems Using Time-Domain Transient Impedance. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2013, 3, 1399-1408.	2.5	6
47	A novel method for IR-drop reduction in high-performance printed circuit boards. , 2014, , .		6
48	Two numerical algorithms and numerical experiments for efficiently solving inequality-and-bound constrained QP. , 2014, , .		6
49	Solving the Problem of Runge Phenomenon by Pseudoinverse Cubic Spline. , 2014, , .		6
50	Robust Eye Center Localization through Face Alignment and Invariant Isocentric Patterns. PLoS ONE, 2015, 10, e0139098.	2.5	6
51	New formula of 4-instant g-square finite difference (4lgSFD) applied to time-variant matrix inversion. , 2015, , .		6
52	Design of Internet of Things System for Library Materials Management using UHF RFID. , 2016, , .		6
53	A 3.9 $\mu\text{V}/\text{V}$ , 31.5 $\mu\text{V}/\text{V}$ ultra-low-power subthreshold CMOS-only voltage reference. Microelectronics Journal, 2020, 96, 104706.	2.0	6
54	An Improved Low-cost Adaptive Bicubic Interpolation Arithmetic and VLSI Implementation. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 39, 407-417.	0.3	6

#	ARTICLE	IF	CITATIONS
55	High PSR output-capacitor-less LDO with double buffers technique. , 2020, , .		6
56	Blind identification of sparse Volterra systems. International Journal of Adaptive Control and Signal Processing, 2008, 22, 652-662.	4.1	5
57	Signal-Integrity Optimization for Complicated Multiple-Input Multiple-Output Networks Based on Data Mining of S-Parameters. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 1184-1192.	2.5	5
58	Pseudo-V2 control with adaptive compensation for fast-transient current-mode buck converter. Microelectronics Journal, 2015, 46, 801-809.	2.0	5
59	Simple effective Zhang-dynamics stabilization control of the 4th-order hyper-chaotic Lu system with one input. , 2016, , .		5
60	Differential voltage octuple rectifiers for wireless energy harvesting. Microwave and Optical Technology Letters, 2017, 59, 1574-1578.	1.4	5
61	Performance optimization for the CMOS voltage reference circuit based on NSGA-II. , 2018, , .		5
62	Rewritable and Sustainable 2D Barcode for Traceability Application in Smart IoT Based Fault-Tolerant Mechanism. Sustainability, 2020, 12, 7192.	3.2	5
63	SVM-based Elevator Traffic Flow Prediction. , 2006, , .		4
64	A motion adaptive deinterlacing method based on human visual system. , 2011, , .		4
65	Z-type and G-type ZISR (Zhang inverse square root) solving. , 2013, , .		4
66	A Multiband Monopole Antenna with the Inverted-Trapezoidal CPW Feeding. International Journal of Antennas and Propagation, 2014, 2014, 1-7.	1.2	4
67	Pseudoinverse-based jerk-level solutions of D3Z0, D2Z1, D1Z2 and D0Z3 types to redundant manipulator's inverse kinematics. , 2014, , .		4
68	ZE in iZ1eD1 manner for MKE redundancy resolution at velocity and acceleration levels. , 2014, , .		4
69	Theory and Substantiation of zOg1 Controller Conquering Singularity Problem of Output Tracking for a Class of Nonlinear System. , 2014, , .		4
70	Near future prediction of European population through Chebyshev-activation WASD neuronet. , 2015, , .		4
71	Chebyshev-polynomial neuronet, WASD algorithm and world population prediction from past 10000-year rough data. , 2015, , .		4
72	Accurate Delay Extraction of Serpentine Lines for Next-Generation High-Density DRAMs. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 1802-1809.	2.5	4

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73	Complete framework of jerk-level inverse-free solutions to inverse kinematics of redundant robot manipulators. , 2016, , .		4
74	Design of fractal loop antenna with integrated ground plane for RF energy harvesting. , 2016, , .		4
75	Fast-Transient DC-DC Converter using an Amplitude-Limited Error Amplifier with a Rapid Error-Signal Control. , 2019, , .		4
76	A Hybrid Artificial Immune Network with Swarm Learning. , 2007, , .		3
77	AMBA Bus-Based Java System-on-Chip. , 2008, , .		3
78	A low-voltage, low-power subthreshold CMOS voltage reference without resistors and high threshold voltage devices. , 2012, , .		3
79	A low power CMOS voltage reference based on body effect. IEICE Electronics Express, 2013, 10, 20130154-20130154.	0.8	3
80	Power-Activated WASD Neuronet Based Russian Population Estimation, Correction, and Prediction. , 2014, , .		3
81	Modeling and comparison of different edge radiation suppression methods in printed circuit boards. , 2014, , .		3
82	Adaptive hierarchical artificial immune system and its application in RFID reader collision avoidance. Applied Soft Computing Journal, 2014, 21, 119-138.	7.2	3
83	Validation of WASD neuronet fitting method applied to Asian population projection: 9 years within 1.9% error in average. , 2014, , .		3
84	A single-event transient hardened LDO regulator with built-in filter. IEICE Electronics Express, 2015, 12, 20150850-20150850.	0.8	3
85	ZG control for nonlinear system 2-output tracking with GD used additionally once more. , 2015, , .		3
86	Inverse-free solution of Z1G1 type to acceleration-level inverse kinematics of redundant robot manipulators. , 2015, , .		3
87	ZG control for 2-output tracking of 3-input nonlinear system with GD used additionally twice more. , 2015, , .		3
88	Tracking and stabilizing Chen chaotic system via one multiplicative coefficient as Zhang-gradient control input. , 2015, , .		3
89	UK population forecast using twice-pruning Chebyshev-Polynomial WASD neuronet. , 2016, , .		3
90	Fractal loop antenna with novel impedance matching for RF energy harvesting. , 2016, , .		3

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91	A FVF based LDO with dynamic bias current for low power RFID chips. , 2016, , .		3
92	The Design of Passive NB-IoT System Based On Wireless Power Transmission Technology. IOP Conference Series: Materials Science and Engineering, 0, 452, 042029.	0.6	3
93	A High-Performance RSA Coprocessor Based on Half-Carry-Save and Dual-Core MAC Architecture. Chinese Journal of Electronics, 2018, 27, 70-75.	1.5	3
94	Performance optimization for LDO regulator based on the differential evolution. , 2019, , .		3
95	UHF RFID Indoor Localization Based on Phase Difference. IETE Journal of Research, 2023, 69, 3511-3517.	2.6	3
96	A 77-nA and Three-Output CMOS Voltage Reference with -73dB PSRR for Energy Harvesting Systems. , 2021, , .		3
97	Low-Complexity Fine Frequency Synchronization for MB-OFDM Based UWB Systems. Journal of Communications, 2016, , .	1.6	3
98	Blind identifiability of third-order Volterra nonlinear systems. , 0, , .		2
99	Voice Activity Detection under Rayleigh distribution. Journal of Electronics, 2009, 26, 552-556.	0.2	2
100	Logic structure of programmable instructions for Java processors. Journal of Electronics, 2009, 26, 711-714.	0.2	2
101	Low-power energy supply circuit for passive RFID transponder. , 2009, , .		2
102	Design and implementation of intelligent RFID security authentication system. , 2010, , .		2
103	Asymptotic stabilization via adaptive fuzzy control. , 2013, , .		2
104	Solving for time-varying inverse square root by different ZD models based on different Zhang functions. , 2013, , .		2
105	Inverse-free D1G1 solution to acceleration-level inverse kinematics of redundant robot manipulators. , 2014, , .		2
106	Cart Velocity Tracking of General IPC Model Using ZG Control Compared with Cart Path Tracking. , 2014, , .		2
107	Acceleration-level Z2G0 controller for redundant manipulator end-effector tracking. , 2014, , .		2
108	Fast, finite, accurate and optimal WASD neuronet versus slow, infinite, inaccurate and rough BP neuronet illustrated via russia population prediction. , 2015, , .		2

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109	Use of WASD neuronet in projecting the population of Oceania based on 1000-year historical data. , 2015, , .		2
110	ZG tracking control of 3-input 3-output nonlinear system with GD used additionally once more. , 2015, , .		2
111	Jerk-level solutions to manipulator inverse kinematics with mathematical equivalence of operations discovered. , 2016, , .		2
112	Inverse-free solution to inverse kinematics of two-wheeled mobile robot system using gradient dynamics method. , 2016, , .		2
113	A potential saturation value of world population is near?. , 2016, , .		2
114	Social Awareness Aided D2D Relay Selection Based on Fuzzy and Entropy Theories. , 2018, , .		2
115	Applying Diode-Capacitor Voltage Multiplier to Coupled-Inductor Boost Converter for Novel DC-DC Converter with High Voltage Gain and Low Voltage Stress. , 2018, , .		2
116	Automatic Structure Generation and Parameter Optimization for CMOS Voltage Reference Circuit. IEEE Access, 2020, 8, 54303-54313.	4.2	2
117	Distributed Delay Optimization of Machine-Type Communications in 5G Networks. , 2021, , .		2
118	TOM-based blind identification of cubic nonlinear systems. , 0, , .		1
119	Inverse-free Dual Neural Networks for Online Solution of Strictly Convex Quadratic Programming. , 2007, , .		1
120	Clustering validity based on the improved S_Dbw* index. Journal of Electronics, 2009, 26, 258-264.	0.2	1
121	A novel anti-collision algorithm for RFID system. , 2010, , .		1
122	Power noise suppression in multilayer printed circuit boards using electromagnetic bandgap in both power and ground planes. , 2011, , .		1
123	Research and VLSI implementation on de-blocking method for MPEG. , 2011, , .		1
124	Worst Case Power Noise Estimation and Compensation Design for Zero Coupling with Multiple Switching I/Os. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 1105-1111.	2.2	1
125	Zhang dynamics and Newton-Raphson iteration for time-varying and static reciprocals computation. , 2012, , .		1
126	An ultra-low power CMOS subthreshold voltage reference. , 2012, , .		1

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127	A Novel Layer Stack-Up With Free Cavity Resonance for High-Performance Power Noise Suppression. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 1973-1980.	2.5	1
128	A comparative investigation on power noise suppression methods between two blocks in printed circuit boards. , 2014, , .		1
129	A novel clock synchronizer for low-voltage clock distribution network. , 2015, , .		1
130	Northern American population data recovery from 1500AD to 1950AD as well as prediction using WASD neuronet with 513-year data. , 2015, , .		1
131	A power-efficient synchronization scheme for the MB-OFDM-based UWB systems. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	1
132	A novel dual-feed low-dropout regulator. Journal of Semiconductors, 2015, 36, 065003.	3.7	1
133	Population projection of the Indian subcontinent using TP-aided WASD neuronet. , 2016, , .		1
134	Discontinuous signum-activated ZD controllers handling agitator tank as an attempt. , 2016, , .		1
135	A low power EEPROM for passive RFID tag IC. , 2016, , .		1
136	Compact T-shaped ring bandpass filter with source-load coupled structure for WPT. , 2016, , .		1
137	Optimal parameter value of Zhang equivalence for MVN redundancy resolution at velocity and acceleration levels. , 2016, , .		1
138	A simple and useful three-port converter for integrating renewable energy sources in stand-alone systems. , 2017, , .		1
139	Constellation Design for Complex Colour Shift Keying Aided Optical OFDM Systems. , 2018, , .		1
140	Split Switched-Capacitor Cell - Coupled-Inductor Based DC-DC Converter with Ultra-High DC Gain and Very Low Voltage Stress for Renewable Energy Applications. , 2018, , .		1
141	Reduced-Dimensional Capture of High-Dynamic Range Images with Compressive Sensing. Discrete Dynamics in Nature and Society, 2020, 2020, 1-13.	0.9	1
142	Blur-readable two-dimensional barcode based on blur-invariant shape and geometric features. International Journal of Advanced Robotic Systems, 2021, 18, 172988142199958.	2.1	1
143	A Practical Low Delay Digital Scheme for Wyner-Ziv Coding over Gaussian Broadcast Channel. , 2021, , .		1
144	Different-Level Simultaneous Minimization with Aid of Ma Equivalence for Robotic Redundancy Resolution. Lecture Notes in Computer Science, 2014, , 431-438.	1.3	1

#	ARTICLE	IF	CITATIONS
145	Low-Complexity and High-Accuracy Carrier Frequency Offset Estimation for MB-OFDM UWB Systems. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 355-363.	0.6	1
146	EDiCa: a enhanced distributed anticollision algorithm for mobile RFID reader network. , 2007, , .		1
147	Z-Type Model for Real-Time Solution of Complex ZLE. <i>Lecture Notes in Computer Science</i> , 2014, , 286-293.	1.3	1
148	Resource Rationing for Federated Learning with Reinforcement Learning. , 2021, , .		1
149	Blind Identification Of Full-Sized Volterra Sysystems In SOS Domain. , 0, , .		0
150	A novel design of low power RFID tag interface circuit. , 2007, , .		0
151	Blind and complete modeling of linear systems using third order cumulants. <i>Journal of Electronics</i> , 2007, 24, 649-654.	0.2	0
152	Blind identification of a class of nonlinear systems with cyclostationary input. <i>Journal of Electronics</i> , 2008, 25, 827-829.	0.2	0
153	Class Loader Firmware on Java SoC. , 2008, , .		0
154	Design of a system software based on a Java SoC processor. <i>Journal of Electronics</i> , 2010, 27, 853-859.	0.2	0
155	An enhanced tag estimation method applied to tag anti-collision algorithm in RFID systems. , 2011, , .		0
156	A simple and accurate corner frequency estimation for an array of discrete capacitors in power noise suppression. , 2011, , .		0
157	A method of LCD motion de-blur based-on the volterra system identification. , 2012, , .		0
158	A dual operating frequency band periodic half-width microstrip leaky-wave antenna. , 2013, , .		0
159	Information Access Assistant Service (IAAS). , 2013, , .		0
160	Substrate noise coupling isolation using P+ contact array and grid ground plane in RF/mixed-signal 3D TSV ICs. , 2014, , .		0
161	ZG Control of Populations of Lotka-Volterra Equations Using Interaction Coefficients as Inputs. , 2014, , .		0
162	Continuous model and verification of G-type Zhang reciprocal (ZR) conquering 1/0 singularity of four kinds. , 2015, , .		0

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163	A novel circuit for clock synchronization using binary search scheme and phase interpolation. , 2015, , .		0
164	A high-precision synchronization circuit for clock distribution. Journal of Semiconductors, 2015, 36, 105004.	3.7	0
165	A high-performance vertical substrate noise isolation method for 3D ICs. , 2015, , .		0
166	Improved algorithm for delay extraction using Hilbert transform. , 2015, , .		0
167	Solving online for time-varying pth root via ZD from real domain to complex domain. , 2015, , .		0
168	Effect of body biasing on single-event induced charge collection in deep N-well technology. Chinese Physics B, 2015, 24, 079401.	1.4	0
169	China population prediction with the aid of fast, optimal and accurate WASD neuronet compared with BP neuronet. , 2016, , .		0
170	Built-in ESD Protection for RFID Tag ICs. Chinese Journal of Electronics, 2016, 25, 1058-1062.	1.5	0
171	Pin assignment optimization for large-scale BGA packages using simulated annealing. , 2016, , .		0
172	Pin assignment optimization for large-scale high-pin-count BGA packages using Particle Swarm Optimization algorithm. , 2016, , .		0
173	A 86 nA and sub-1 V CMOS voltage reference without resistors and special devices. , 2017, , .		0
174	An improved Q-algorithm based on EPC Class 1 Generation 2 protocol. , 2017, , .		0
175	Research and Implementation of Rateless Spinal Codes Based Massive MIMO System. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	0
176	Spinal Codes Based Efficient Rateless Transmission Scheme for Massive MIMO System with Imperfect CSI. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 64-74.	0.3	0
177	Method for Eliminating LCD Motion De-blurring Model's Pole. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 759-768.	0.3	0
178	An Improved Low-Cost Adaptive Bilinear Image Interpolation Algorithm. Lecture Notes in Electrical Engineering, 2013, , 691-699.	0.4	0
179	A Forward and Reverse Wrapping Depth Image-Based Rendering (FR-DIBR) Method for Arbitrary View Generation. Lecture Notes in Electrical Engineering, 2013, , 683-690.	0.4	0
180	Inverse-Free Scheme of G1 Type to Velocity-Level Inverse Kinematics of Redundant Robot Manipulators. Lecture Notes in Computer Science, 2015, , 99-108.	1.3	0

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181	A Dual-Band Cross-Coupled Bandpass Filter with CPW Trapezoid Resonator for WIFI Frequencies. Lecture Notes in Electrical Engineering, 2016, , 439-447.	0.4	0
182	A mixed radix based parallel pipeline FFT processor for MB-OFDM based UWB systems. , 2016, , .		0
183	The Convergence Analysis of an Improved Artificial Immune Algorithm for Clustering. Studies in Computational Intelligence, 2008, , 185-189.	0.9	0
184	A novel method for IR-drop reduction in high-performance printed circuit boards. , 2014, , .		0