

# Zhi Ding

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3664150/zhi-ding-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

325  
papers

6,129  
citations

41  
h-index

64  
g-index

413  
ext. papers

7,917  
ext. citations

5.9  
avg, IF

6.46  
L-index

#	Paper	IF	Citations
325	Federated Learning via Over-the-Air Computation. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 2022-2035	9.6	263
324	. <i>IEEE Transactions on Communications</i> , <b>2015</b> , 63, 2170-2184	6.9	220
323	. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 3301-3314	4.8	177
322	Source Localization in Wireless Sensor Networks From Signal Time-of-Arrival Measurements. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 2887-2897	4.8	169
321	<b>2015</b> , 53, 190-199		156
320	A novel ultra-wideband pulse design algorithm. <i>IEEE Communications Letters</i> , <b>2003</b> , 7, 219-221	3.8	150
319	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2012</b> , 61, 2599-2612	6.8	123
318	Global convergence of fractionally spaced Godard (CMA) adaptive equalizers. <i>IEEE Transactions on Signal Processing</i> , <b>1996</b> , 44, 818-826	4.8	108
317	Blind Equalization and Identification		96
316	Target Tracking and Mobile Sensor Navigation in Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2013</b> , 12, 177-186	4.6	95
315	Enabling D2D Communications Through Neighbor Discovery in LTE Cellular Networks. <i>IEEE Transactions on Signal Processing</i> , <b>2014</b> , 62, 5157-5170	4.8	92
314	Multiple Source Localization in Wireless Sensor Networks Based on Time of Arrival Measurement. <i>IEEE Transactions on Signal Processing</i> , <b>2014</b> , 62, 1938-1949	4.8	90
313	Optimal Transmission Strategies for Dynamic Spectrum Access in Cognitive Radio Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2009</b> , 8, 1636-1648	4.6	88
312	Single-user channel estimation and equalization. <i>IEEE Signal Processing Magazine</i> , <b>2000</b> , 17, 17-28	9.4	87
311	Matrix outer-product decomposition method for blind multiple channel identification. <i>IEEE Transactions on Signal Processing</i> , <b>1997</b> , 45, 3053-3061	4.8	78
310	Graph-Based Resource Sharing in Vehicular Communication. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 4579-4592	9.6	75
309	On Number of Almost Blank Subframes in Heterogeneous Cellular Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 5061-5073	9.6	67

308	Broadband DOA estimation using frequency invariant beamforming. <i>IEEE Transactions on Signal Processing</i> , <b>1998</b> , 46, 1463-1469	4.8	66
307	Mixed Mode Transmission and Resource Allocation for D2D Communication. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 162-175	9.6	62
306	Fast network component analysis (FastNCA) for gene regulatory network reconstruction from microarray data. <i>Bioinformatics</i> , <b>2008</b> , 24, 1349-58	7.2	61
305	Blockchain Radio Access Network (B-RAN): Towards Decentralized Secure Radio Access Paradigm. <i>IEEE Access</i> , <b>2019</b> , 7, 9714-9723	3.5	60
304	Decentralized Cognitive Radio Control Based on Inference from Primary Link Control Information. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2011</b> , 29, 394-406	14.2	59
303	Distance Estimation From Received Signal Strength Under Log-Normal Shadowing: Bias and Variance. <i>IEEE Signal Processing Letters</i> , <b>2009</b> , 16, 216-218	3.2	58
302	Resource Allocation and Inter-Cell Interference Management for Dual-Access Small Cells. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2015</b> , 33, 1082-1096	14.2	57
301	Optimizing Unlicensed Spectrum Sharing for LTE-U and WiFi Network Coexistence. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2016</b> , 34, 2562-2574	14.2	55
300	A Semidefinite Programming Approach to Source Localization in Wireless Sensor Networks. <i>IEEE Signal Processing Letters</i> , <b>2008</b> , 15, 253-256	3.2	55
299	Offset and Power Optimization for DCO-OFDM in Visible Light Communication Systems. <i>IEEE Transactions on Signal Processing</i> , <b>2016</b> , 64, 349-363	4.8	54
298	. <i>IEEE Transactions on Signal Processing</i> , <b>2003</b> , 51, 535-544	4.8	53
297	On Secrecy of Codebook-Based Transmission Beamforming under Receiver Limited Feedback. <i>IEEE Transactions on Wireless Communications</i> , <b>2011</b> , 10, 1212-1223	9.6	52
296	High bandwidth on-chip silicon photonic interleaver. <i>Optics Express</i> , <b>2010</b> , 18, 23079-87	3.3	51
295	PAPR analysis for OFDM visible light communication. <i>Optics Express</i> , <b>2016</b> , 24, 27457-27474	3.3	50
294	Exploiting Bi-Directional Channel Reciprocity in Deep Learning for Low Rate Massive MIMO CSI Feedback. <i>IEEE Wireless Communications Letters</i> , <b>2019</b> , 8, 889-892	5.9	50
293	. <i>IEEE Transactions on Signal Processing</i> , <b>1992</b> , 40, 2425-2432	4.8	48
292	Spectral phase-encoded time-spreading (SPECTS) optical code-division multiple access for terabit optical access networks. <i>Journal of Lightwave Technology</i> , <b>2004</b> , 22, 2671-2679	4	47
291	A matrix-pencil approach to blind separation of colored nonstationary signals. <i>IEEE Transactions on Signal Processing</i> , <b>2000</b> , 48, 900-907	4.8	47

290	Distributed Power Control for Cognitive User Access based on Primary Link Control Feedback <b>2010</b> ,	46
289	Adaptive Resource Allocation for Interference Management in Small Cell Networks. <i>IEEE Transactions on Communications</i> , <b>2015</b> , 63, 2107-2125	6.9 45
288	. <i>IEEE Transactions on Signal Processing</i> , <b>1994</b> , 42, 1260-1264	4.8 45
287	. <i>IEEE Transactions on Communications</i> , <b>2012</b> , 60, 3816-3825	6.9 42
286	Symbol mapping diversity design for multiple packet transmissions. <i>IEEE Transactions on Communications</i> , <b>2005</b> , 53, 810-817	6.9 42
285	Engineering Radio Maps for Wireless Resource Management. <i>IEEE Wireless Communications</i> , <b>2019</b> , 26, 133-141	13.4 41
284	. <i>IEEE Transactions on Signal Processing</i> , <b>1995</b> , 43, 2120-2129	4.8 41
283	Reduced Complexity Semidefinite Relaxation Algorithms for Source Localization Based on Time Difference of Arrival. <i>IEEE Transactions on Mobile Computing</i> , <b>2011</b> , 10, 1276-1282	4.6 39
282	. <i>IEEE Transactions on Communications</i> , <b>2013</b> , 61, 3766-3780	6.9 38
281	Stationary points of a kurtosis maximization algorithm for blind signal separation and antenna beamforming. <i>IEEE Transactions on Signal Processing</i> , <b>2000</b> , 48, 1587-1596	4.8 38
280	. <i>IEEE Transactions on Wireless Communications</i> , <b>2012</b> , 1-15	9.6 37
279	. <i>IEEE Transactions on Signal Processing</i> , <b>1994</b> , 42, 3483-3494	4.8 37
278	An exploratory study of stress wave communication in concrete structures. <i>Smart Structures and Systems</i> , <b>2015</b> , 15, 135-150	37
277	Constellation Design Enhancement for Color-Shift Keying Modulation of Quadrichromatic LEDs in Visible Light Communications. <i>Journal of Lightwave Technology</i> , <b>2017</b> , 35, 3650-3663	4 36
276	Robust {MISO Transmit} Optimization under Outage-Based QoS Constraints in Two-Tier Heterogeneous Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 1883-1897	9.6 36
275	Characteristics of band-limited channels unidentifiable from second-order cyclostationary statistics. <i>IEEE Signal Processing Letters</i> , <b>1996</b> , 3, 150-152	3.2 36
274	Cooperative MIMO precoding for D2D underlay in cellular networks <b>2013</b> ,	34
273	. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 20, 1394-1410	9.6 34

272	. <i>Proceedings of the IEEE</i> , <b>2018</b> , 106, 1779-1833	14.3	33
271	. <i>IEEE Transactions on Signal Processing</i> , <b>2004</b> , 52, 3253-3264	4.8	33
270	Direct blind MMSE channel equalization based on second-order statistics. <i>IEEE Transactions on Signal Processing</i> , <b>2000</b> , 48, 1015-1022	4.8	33
269	Demonstration of a fast-reconfigurable silicon CMOS optical lattice filter. <i>Optics Express</i> , <b>2011</b> , 19, 13245-56	5.56	32
268	A 320-Gb/s Capacity (32-User $\times$ 10 Gb/s) SPECTS O-CDMA Network Testbed With Enhanced Spectral Efficiency Through Forward Error Correction. <i>Journal of Lightwave Technology</i> , <b>2007</b> , 25, 79-86	4	32
267	BDMA in Multicell Massive MIMO Communications: Power Allocation Algorithms. <i>IEEE Transactions on Signal Processing</i> , <b>2017</b> , 65, 2962-2974	4.8	31
266	Wireless Resource Management in LTE-U Driven Heterogeneous V2X Communication Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 7508-7522	6.8	31
265	Embedding LTE-U within Wi-Fi Bands for Spectrum Efficiency Improvement. <i>IEEE Network</i> , <b>2017</b> , 31, 72-79	1.4	30
264	Stress wave communication in concrete: I. Characterization of a smart aggregate based concrete channel. <i>Smart Materials and Structures</i> , <b>2014</b> , 23, 125030	3.4	30
263	On the Secrecy Rate of Multi-Antenna Wiretap Channel under Finite-Alphabet Input. <i>IEEE Communications Letters</i> , <b>2011</b> , 15, 527-529	3.8	29
262	The quadratic three-dimensional assignment problem: Exact and approximate solution methods. <i>European Journal of Operational Research</i> , <b>2008</b> , 184, 416-428	5.6	29
261	Single-channel blind equalization for GSM cellular systems. <i>IEEE Journal on Selected Areas in Communications</i> , <b>1998</b> , 16, 1493-1505	14.2	28
260	Distributed Power Control in a Two-Tier Heterogeneous Network. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 6509-6523	9.6	27
259	Admission control and resource allocation in a heterogeneous OFDMA wireless network. <i>IEEE Transactions on Wireless Communications</i> , <b>2009</b> , 8, 4200-4210	9.6	27
258	High Performance Non-Binary Quasi-Cyclic LDPC Codes on Euclidean Geometries LDPC Codes on Euclidean Geometries. <i>IEEE Transactions on Communications</i> , <b>2009</b> , 57, 1298-1311	6.9	26
257	Energy Management and Power Allocation for Underwater Acoustic Sensor Network. <i>IEEE Sensors Journal</i> , <b>2017</b> , 17, 6451-6462	4	25
256	Multipath channel identification based on partial system information. <i>IEEE Transactions on Signal Processing</i> , <b>1997</b> , 45, 235-240	4.8	25
255	A fast linear programming algorithm for blind equalization. <i>IEEE Transactions on Communications</i> , <b>2000</b> , 48, 1432-1436	6.9	25

254	Wavelet transform processing for cellular traffic prediction in machine learning networks <b>2015</b> ,		24
253	Adaptive small cell access of licensed and unlicensed bands <b>2013</b> ,		23
252	Robust target identification in white Gaussian noise for ultra wide-band radar systems. <i>IEEE Transactions on Antennas and Propagation</i> , <b>1998</b> , 46, 1817-1823	4.9	23
251	Progressive linear precoder optimization for MIMO packet retransmissions. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2006</b> , 24, 448-456	14.2	23
250	A two-stage algorithm for MIMO blind deconvolution of nonstationary colored signals. <i>IEEE Transactions on Signal Processing</i> , <b>2000</b> , 48, 1187-1192	4.8	23
249	Blind Over-the-Air Computation and Data Fusion via Provable Wirtinger Flow. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 1136-1151	4.8	22
248	Efficient OFDMA for LiFi Downlink. <i>Journal of Lightwave Technology</i> , <b>2018</b> , 36, 1928-1943	4	22
247	Federated Learning Based on Over-the-Air Computation <b>2019</b> ,		22
246	Fully Reconfigurable Silicon Photonic Lattice Filters With Four Cascaded Unit Cells. <i>IEEE Photonics Technology Letters</i> , <b>2011</b> , 23, 42-44	2.2	22
245	On convergence analysis of fractionally spaced adaptive blind equalizers. <i>IEEE Transactions on Signal Processing</i> , <b>1997</b> , 45, 650-657	4.8	22
244	. <i>IEEE Transactions on Signal Processing</i> , <b>2003</b> , 51, 1457-1468	4.8	22
243	. <i>IEEE Transactions on Information Theory</i> , <b>1993</b> , 39, 129-144	2.8	22
242	Target Localization With Jammer Removal Using Frequency Diverse Array. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 11685-11696	6.8	22
241	Enhanced LAA for Unlicensed LTE Deployment Based on TXOP Contention. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 417-429	6.9	21
240	Short Paper: On Optimal Sensing and Transmission Strategies for Dynamic Spectrum Access <b>2008</b> ,		20
239	Length- and cost-dependent local minima of unconstrained blind channel equalizers. <i>IEEE Transactions on Signal Processing</i> , <b>1996</b> , 44, 2726-2735	4.8	20
238	. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 2043-2057	9.6	19
237	A Linear Programming Based Tone Injection Algorithm for PAPR Reduction of OFDM and Linearly Precoded Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2013</b> , 60, 1937-1945	3.9	19

236	Blind Channel Identifiability for Generic Linear Space-Time Block Codes. <i>IEEE Transactions on Signal Processing</i> , <b>2007</b> , 55, 202-217	4.8	19
235	Graph-Based Radio Resource Management for Vehicular Networks <b>2018</b> ,		18
234	. <i>IEEE Transactions on Mobile Computing</i> , <b>2014</b> , 13, 350-363	4.6	18
233	Quasi-Cyclic LDPC Codes on Cyclic Subgroups of Finite Fields. <i>IEEE Transactions on Communications</i> , <b>2011</b> , 59, 2330-2336	6.9	18
232	. <i>IEEE Journal of Oceanic Engineering</i> , <b>2009</b> , 34, 624-633	3.3	18
231	Beam Domain Massive MIMO for Optical Wireless Communications With Transmit Lens. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 2188-2202	6.9	18
230	An Efficient Deep Learning Framework for Low Rate Massive MIMO CSI Reporting. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 4761-4772	6.9	17
229	CMOS Compatible Reconfigurable Silicon Photonic Lattice Filters Using Cascaded Unit Cells for RF-Photonic Processing. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2014</b> , 20, 359-368	3.8	17
228	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 639-660	10.7	16
227	A Novel Waveform Optimization Scheme for Piezoelectric Sensors Wire-Free Charging in the Tightly Insulated Environment. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 1936-1946	10.7	16
226	Joint Detection and Decoding in LDPC-Based Space-Time Coded MIMO-OFDM Systems via Linear Programming. <i>IEEE Transactions on Signal Processing</i> , <b>2015</b> , 63, 3411-3424	4.8	16
225	. <i>IEEE Transactions on Communications</i> , <b>2015</b> , 63, 766-779	6.9	16
224	Stress wave communication in concrete: II. Evaluation of low voltage concrete stress wave communications utilizing spectrally efficient modulation schemes with PZT transducers. <i>Smart Materials and Structures</i> , <b>2014</b> , 23, 125031	3.4	16
223	Feedback-based access and power control for distributed multiuser cognitive networks <b>2009</b> ,		16
222	<b>2007</b> ,		16
221	FeetBeat: A Flexible Iontronic Sensing Wearable Detects Pedal Pulses and Muscular Activities. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2019</b> , 66, 3072-3079	5	16
220	Joint Detection and Decoding of Polar Coded 5G Control Channels. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 2066-2078	9.6	15
219	Optical Filter Designs for Multi-Color Visible Light Communication. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 2173-2187	6.9	15

218	Data Shuffling in Wireless Distributed Computing via Low-Rank Optimization. <i>IEEE Transactions on Signal Processing</i> , <b>2019</b> , 67, 3087-3099	4.8	14
217	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 9456-9470	10.7	14
216	Channel identifiability under orthogonal space-time coded modulations without training. <i>IEEE Transactions on Wireless Communications</i> , <b>2006</b> , 5, 1003-1013	9.6	14
215	A cumulant matrix subspace algorithm for blind single FIR channel identification. <i>IEEE Transactions on Signal Processing</i> , <b>2001</b> , 49, 325-333	4.8	14
214	. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 160-168	13.4	14
213	Biased Multi-LED Beamforming for Multicarrier Visible Light Communications. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2018</b> , 36, 106-120	14.2	13
212	Distributed Control of Multiple Cognitive Radio Overlay for Primary Queue Stability. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 112-122	9.6	13
211	Receiver Design for OTFS with a Fractionally Spaced Sampling Approach. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 20, 4072-4086	9.6	13
210	. <i>IEEE Network</i> , <b>2020</b> , 34, 54-61	11.4	12
209	. <i>IEEE Transactions on Communications</i> , <b>2016</b> , 64, 2647-2659	6.9	12
208	. <i>IEEE Transactions on Communications</i> , <b>2013</b> , 61, 4271-4283	6.9	12
207	Sequential Linear MIMO Precoder Optimization for Hybrid ARQ Retransmission of QAM Signals. <i>IEEE Communications Letters</i> , <b>2011</b> , 15, 913-915	3.8	12
206	New MIMO ARQ protocols and joint detection via sphere decoding. <i>IEEE Transactions on Signal Processing</i> , <b>2006</b> , 54, 473-482	4.8	12
205	Zero-forcing blind equalization based on subspace estimation for multiuser systems. <i>IEEE Transactions on Communications</i> , <b>2001</b> , 49, 262-271	6.9	12
204	Performance analysis of an automated E-pulse target discrimination scheme. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2000</b> , 48, 619-628	4.9	12
203	Joint transmitter-receiver optimization for partial response channels based on nonmaximally decimated filterbank precoding technique. <i>IEEE Transactions on Signal Processing</i> , <b>1999</b> , 47, 2407-2414	4.8	12
202	Exploiting Multi-Antenna Non-Reciprocal Channels for Shared Secret Key Generation. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2016</b> , 11, 2693-2705	8	12
201	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 5222-5236	6.8	11



200	Prototype Design and Test of Blockchain Radio Access Network <b>2019</b> ,		11
199	Iterative Transceiver Design for MIMO ARQ Retransmissions With Decision Feedback Detection. <i>IEEE Transactions on Signal Processing</i> , <b>2007</b> , 55, 3405-3416	4.8	11
198	QAM constellation classification based on statistical sampling for linear distortive channels. <i>IEEE Transactions on Signal Processing</i> , <b>2006</b> , 54, 1575-1586	4.8	11
197	Blind decision feedback equalization of time-varying channels with DPSK inputs. <i>IEEE Transactions on Signal Processing</i> , <b>2001</b> , 49, 1533-1542	4.8	11
196	Column-anchored zeroforcing blind equalization for multiuser wireless FIR channels. <i>IEEE Journal on Selected Areas in Communications</i> , <b>1999</b> , 17, 411-423	14.2	11
195	Dynamic MIMO Precoding for Femtocell Interference Mitigation. <i>IEEE Transactions on Communications</i> , <b>2014</b> , 62, 648-666	6.9	10
194	Bandwidth Efficient Variable Rate HARQ Under Orthogonal Space-Time Block Codes. <i>IEEE Transactions on Signal Processing</i> , <b>2014</b> , 62, 3360-3370	4.8	10
193	A Quadratic Programming Approach to Blind Equalization and Signal Separation. <i>IEEE Transactions on Signal Processing</i> , <b>2009</b> , 57, 2232-2244	4.8	10
192	A Two-Stage Iterative Decoding of LDPC Codes for Lowering Error Floors <b>2008</b> ,		10
191	Performance analysis of a GLRT automated target discrimination scheme. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2001</b> , 49, 1827-1835	4.9	10
190	FEC Code Anchored Robust Design of Massive MIMO Receivers. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 8223-8235	9.6	10
189	Generalized Low-Rank Optimization for Topological Cooperation in Ultra-Dense Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2019</b> , 18, 2539-2552	9.6	9
188	Practical Modeling and Analysis of Blockchain Radio Access Network. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 1-1	6.9	9
187	Macrocell-Queue-Stabilization-Based Power Control of Femtocell Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2014</b> , 13, 5223-5236	9.6	9
186	Joint channel estimation and detection using Markov chain Monte Carlo method over sparse underwater acoustic channels. <i>IET Communications</i> , <b>2017</b> , 11, 1789-1796	1.3	9
185	Noniterative convex optimization methods for network component analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2012</b> , 9, 1472-81	3	9
184	Subcarrier Nulling Algorithms for Channel Shortening in Uplink OFDMA Systems. <i>IEEE Transactions on Signal Processing</i> , <b>2012</b> , 60, 2374-2385	4.8	9
183	Best-Effort Interference Alignment in OFDM Systems with Finite SNR <b>2011</b> ,		9

182	Blind source separation of signals with known alphabets using $\ell_1/\ell_2$ -approximation algorithms. <i>IEEE Transactions on Signal Processing</i> , <b>2003</b> , 51, 1-10	4.8	9
181	A matrix-pencil approach to blind separation of non-white sources in white noise		9
180	Resource Management in LTE-U Systems: Past, Present, and Future. <i>IEEE Open Journal of Vehicular Technology</i> , <b>2020</b> , 1, 1-17	5.3	9
179	OTFS Signaling for Uplink NOMA of Heterogeneous Mobility Users. <i>IEEE Transactions on Communications</i> , <b>2021</b> , 69, 3147-3161	6.9	9
178	Joint Deep Reinforcement Learning and Unfolding: Beam Selection and Precoding for mmWave Multiuser MIMO With Lens Arrays. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2021</b> , 39, 2289-2304	14.2	9
177	On Efficient Packet-Switched Wireless Networking: A Markovian Approach to Trans-Layer Design and Optimization of ROHC. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 4232-4245	9.6	8
176	Cooperative coexistence and resource allocation for V2X communications in LTE-unlicensed <b>2018</b> ,		8
175	Optimum Power Allocation against Information Leakage in Wireless Network <b>2009</b> ,		8
174	Burst Decoding of Cyclic Codes Based on Circulant Parity-Check Matrices. <i>IEEE Transactions on Information Theory</i> , <b>2010</b> , 56, 1038-1047	2.8	8
173	Channel Estimation and Equalization Techniques in Downsampled ARQ Systems. <i>IEEE Transactions on Signal Processing</i> , <b>2007</b> , 55, 2251-2262	4.8	8
172	Nonuniform Spectral Phase Encoding in Optical CDMA Networks. <i>IEEE Photonics Technology Letters</i> , <b>2006</b> , 18, 2505-2507	2.2	8
171	A hybrid ARQ protocol using integrated channel equalization. <i>IEEE Transactions on Communications</i> , <b>2005</b> , 53, 1996-2001	6.9	8
170	A Joint Detection and Decoding Receiver Design for Polar Coded MIMO Wireless Transmissions <b>2018</b> ,		8
169	Scheduling and Power Allocation for Hybrid Access Cognitive Femtocells. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 2520-2533	9.6	7
168	Joint detection and decoding of LDPC coded distributed space-time signaling in wireless relay networks via linear programming <b>2014</b> ,		7
167	An Integrated Linear Programming Receiver for LDPC Coded MIMO-OFDM Signals. <i>IEEE Transactions on Communications</i> , <b>2013</b> , 61, 2816-2827	6.9	7
166	Piggyback Retransmissions over Wireless MIMO Channels: Shared Hybrid-ARQ (SHARQ) for Bandwidth Efficiency. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 3770-3782	9.6	7
165	Multi-Channel Opportunistic Access Based on Primary ARQ Messages Overhearing <b>2011</b> ,		7

164	Wireless source localization based on time of arrival measurement <b>2010</b> ,		7
163	A Linear Programming Receiver for Blind Detection of Full Rate Space-Time Block Codes. <i>IEEE Transactions on Signal Processing</i> , <b>2010</b> , 58, 5819-5834	4.8	7
162	Joint ARQ Receiver Design for Bandwidth Efficient MIMO Systems <b>2008</b> ,		7
161	Linear precoder optimization for ARQ packet retransmissions in centralized multiuser MIMO uplinks. <i>IEEE Transactions on Wireless Communications</i> , <b>2008</b> , 7, 736-745	9.6	7
160	Security Enhancement of SPECTS O-CDMA Through Concealment Against Upstream DPSK Eavesdropping. <i>Journal of Lightwave Technology</i> , <b>2007</b> , 25, 2799-2806	4	7
159	Precoded integrated equalization for packet retransmissions		7
158	On blind channel identifiability under space-time coded transmission		7
157	Integrated iterative equalization for ARQ systems		7
156	Zeros of sampled data systems represented by FIR models. <i>Automatica</i> , <b>2000</b> , 36, 121-123	5.7	7
155	An algebraic principle for blind separation of white non-Gaussian sources. <i>Signal Processing</i> , <b>1999</b> , 76, 105-115	4.4	7
154	Edge decision assisted decorrelators for asynchronous CDMA channels. <i>IEEE Transactions on Communications</i> , <b>1999</b> , 47, 438-445	6.9	7
153	Robust receiver design based on FEC code diversity in pilot-contaminated multi-user massive MIMO systems <b>2016</b> ,		7
152	Quannet: Joint Image Compression and Classification Over Channels with Limited Bandwidth <b>2019</b> ,		6
151	Diversity combining in wireless relay networks with partial channel state information <b>2015</b> ,		6
150	On Forward Channel Estimation for MIMO Precoding in Cooperative Relay Wireless Transmission Systems. <i>IEEE Transactions on Signal Processing</i> , <b>2014</b> , 62, 1265-1278	4.8	6
149	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2009</b> , 58, 4406-4418	6.8	6
148	On linear precoding of non-regenerative MIMO relays for QAM inputs <b>2012</b> ,		6
147	Adaptive precoding for femtocell interference mitigation <b>2012</b> ,		6

146	Optimum sensor placement for localization in three dimensional under log normal shadowing <b>2012</b> ,		6
145	Shadow Chasing : A Resource Allocation Scheme For Heterogeneous Networks <b>2012</b> ,		6
144	Limited feedback design for MIMO broadcast channels with ARQ mechanism. <i>IEEE Transactions on Wireless Communications</i> , <b>2009</b> , 8, 2132-2141	9.6	6
143	Progressive Linear Precoder Optimization for MIMO Packet Retransmissions Exploiting Channel Covariance Information. <i>IEEE Transactions on Communications</i> , <b>2008</b> , 56, 818-827	6.9	6
142	Perfect Blind-Channel Shortening for Multicarrier Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2008</b> , 55, 851-860	3.9	6
141	Robust blind multiuser detection against signature waveform mismatch based on second-order cone programming. <i>IEEE Transactions on Wireless Communications</i> , <b>2005</b> , 4, 1285-1291	9.6	6
140	Symbol mapping diversity design for packet retransmissions through fading channels		6
139	Semi-blind channel identification for individual data bursts in GSM wireless systems. <i>Signal Processing</i> , <b>2000</b> , 80, 2017-2031	4.4	6
138	Hypergraph Spectral Analysis and Processing in 3D Point Cloud. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 1193-1206	8.7	6
137	A Markovian Model-Driven Deep Learning Framework for Massive MIMO CSI Feedback. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	6
136	On Performance Loss of Some CoMP Techniques Under Channel Power Imbalance and Limited Feedback. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 4469-4481	9.6	5
135	Resource Allocation in Two-Tier Heterogeneous Networks through Enhanced Shadow Chasing. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 6439-6453	9.6	5
134	On Linear Precoding of Nonregenerative MIMO Relay Networks for Finite-Alphabet Source. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 9761-9775	6.8	5
133	Design of dual-access-technology femtocells in enterprise environments <b>2013</b> ,		5
132	A convex optimization approach to reducing peak-to-average-power ratio in OFDM <b>2011</b> ,		5
131	Robust and Low Complexity Source Localization in Wireless Sensor Networks Using Time Difference of Arrival Measurement <b>2010</b> ,		5
130	Optimum sensor placement for source monitoring under log-normal shadowing in three dimensions <b>2009</b> ,		5
129	On Wireless Downlink Scheduling of MIMO Systems With Homogeneous Users. <i>IEEE Transactions on Information Theory</i> , <b>2010</b> , 56, 3369-3377	2.8	5

128	CMA beamforming for multipath correlated sources		5
127	Blind CMA beamforming for narrowband signals with multipath arrivals. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>1998</b> , 12, 157-172	2.8	5
126	Equalization and interference cancellation in linear multiuser systems based on second-order statistics. <i>IEEE Transactions on Signal Processing</i> , <b>2001</b> , 49, 2042-2049	4.8	5
125	Integrated iterative equalization for ARQ systems <b>2002</b> ,		5
124	Spherical Normalization for Learned Compressive Feedback in Massive MIMO CSI Acquisition <b>2020</b> ,		5
123	Accommodating LAA Within IEEE 802.11ax WiFi Networks for Enhanced Coexistence. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 7621-7636	9.6	5
122	Overcoming the Channel Estimation Barrier in Massive MIMO Communication via Deep Learning. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 104-111	13.4	5
121	Hypergraph Spectral Clustering for Point Cloud Segmentation. <i>IEEE Signal Processing Letters</i> , <b>2020</b> , 27, 1655-1659	3.2	5
120	Low-Rank Matrix Completion for Mobile Edge Caching in Fog-RAN via Riemannian Optimization <b>2016</b> ,		5
119	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 1-1	6.8	5
118	Monotonic optimization for power control of D2D underlay with partial CSI <b>2016</b> ,		5
117	Low-Rank Optimization for Data Shuffling in Wireless Distributed Computing <b>2018</b> ,		5
116	LTE Multimedia Broadcast Multicast Service Provisioning Based on Robust Header Compression <b>2017</b> ,		4
115	Topology Inference of Unknown Networks Based on Robust Virtual Coordinate Systems. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 405-418	3.8	4
114	Beam division multiple access for massive MIMO downlink transmission <b>2015</b> ,		4
113	Joint PSK Data Detection and Channel Estimation Under Frequency Selective Sparse Multipath Channels. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 2726-2739	6.9	4
112	LTE Multimedia Broadcast Multicast Service Provisioning Based on Robust Header Compression. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 1161-1172	9.6	4
111	D2D Neighbor Discovery and Resource Scheduling through Demodulation Reference Signal <b>2016</b> ,		4

110	Modulation Design for Two-Way Amplify-and-Forward Relay HARQ. <i>IEEE Wireless Communications Letters</i> , <b>2016</b> , 5, 244-247	5.9	4
109	Enhanced Receiver Based on FEC Code Constraints for Uplink NOMA With Imperfect CSI. <i>IEEE Transactions on Wireless Communications</i> , <b>2019</b> , 18, 4790-4802	9.6	4
108	Joint optimization of source and relay precoding in non-regenerative MIMO relay systems. <i>Wireless Communications and Mobile Computing</i> , <b>2013</b> , 13, 1571-1585	1.9	4
107	On Efficient Utilization of Training Pilots for Linear Equalization of QAM Transmissions. <i>IEEE Transactions on Communications</i> , <b>2013</b> , 61, 4984-4996	6.9	4
106	Power control and resource allocation for capacity improvement in picocell downlinks <b>2012</b> ,		4
105	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2013</b> , 31, 825-828	14.2	4
104	Source Localization from Received Signal Strength Under Log-Normal Shadowing: Bias and Variance <b>2009</b> ,		4
103	On Precoder Design for Amplify-and-Forward MIMO Relay Systems <b>2011</b> ,		4
102	Maximizing lifetime in multi-source multi-relay non-regenerative OFDM networks <b>2012</b> ,		4
101	Fast Network Component Analysis for Gene Regulation Networks. <i>IEEE International Workshop on Machine Learning for Signal Processing</i> , <b>2007</b> ,		4
100	Performance analysis of a spectrally compliant ultra-wideband pulse design. <i>IEEE Transactions on Wireless Communications</i> , <b>2005</b> , 4, 2172-2181	9.6	4
99	A novel channel-identification method for wireless communication systems. <i>IEEE Transactions on Communications</i> , <b>2004</b> , 52, 1767-1776	6.9	4
98	. <i>IEEE Transactions on Signal Processing</i> , <b>2003</b> , 51, 2310-2320	4.8	4
97	Blind Multiuser Detection for Long-Code CDMA Systems with Transmission-Induced Cyclostationarity. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2005</b> , 2005, 1	3.2	4
96	Channel estimation under space-time block-coded transmission		4
95	A new algorithm for QAM signal classification in AWGN channels		4
94	Invertibility of sampled data systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>2000</b> , 47, 279-289		4
93	mmWave Beamforming using Photonic Signal Processing for Future 5G Mobile Systems <b>2018</b> ,		4

92	. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 1303-1318	6.9	3
91	. <i>IEEE Transactions on Communications</i> , <b>2012</b> , 60, 1889-1902	6.9	3
90	Impact of Base Station Time Synchronization Mismatch on Almost Blank Subframes. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 2092-2095	3.8	3
89	Finding Link Topology of Large Scale Networks from Anchored Hop Count Reports <b>2017</b> ,		3
88	Power control and rate allocation for outage balancing in femtocell networks <b>2014</b> ,		3
87	Blind adaptive decision feedback equalization: A class of channels resulting in ill-convergence from a zero initialization. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>1998</b> , 12, 173-193	2.8	3
86	Efficient Algorithms for Resource Allocation in Heterogeneous OFDMA Networks <b>2008</b> ,		3
85	A BICM Approach to Type-II Hybrid ARQ		3
84	Retransmission diversity schemes for multicarrier modulations. <i>IEEE Transactions on Wireless Communications</i> , <b>2006</b> , 5, 1142-1147	9.6	3
83	Fractional spaced dual channel estimation based on decimated feedback		3
82	Multicarrier channel shortening based on second-order output statistics		3
81	Symbol mapping diversity in iterative decoding/demodulation of ARQ systems		3
80	Robust Precoding for 3D Massive MIMO Configuration with Matrix Manifold Optimization. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	3
79	Satellite-Aided Consensus Protocol for Scalable Blockchains. <i>Sensors</i> , <b>2020</b> , 20,	3.8	3
78	Fiber-Enabled Optical Wireless Communications With Full Beam Coverage. <i>IEEE Transactions on Communications</i> , <b>2021</b> , 69, 3207-3221	6.9	3
77	Optimal linear cooperation for signal classification <b>2016</b> ,		3
76	Modulation Design for MIMO-CoMP HARQ. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 290-293	3.8	2
75	Spatial CCK Modulation and Iterative Detection Over Frequency-Selective Fading Channels. <i>IEEE Wireless Communications Letters</i> , <b>2017</b> , 6, 506-509	5.9	2

74	Low Complexity Header Compression with Lower-Layer Awareness for Wireless Networks <b>2019</b> ,		2
73	A Markovian Design of Bi-Directional Robust Header Compression for Efficient Packet Delivery in Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2019</b> , 18, 20-33	9.6	2
72	Downlink Scheduling and Power Allocation in Cognitive Femtocell Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2015</b> , 92-105	0.2	2
71	Joint power and rate optimization for co-channel small cells using Frank-Wolfe algorithm <b>2016</b> ,		2
70	On the Sum Rate of Fair Resource Allocation With Selective Feedback. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 5193-5205	9.6	2
69	Sparse Blind Demixing for Low-latency Signal Recovery in Massive IoT Connectivity <b>2019</b> ,		2
68	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2014</b> , 32, 193-196	14.2	2
67	Opportunistic interference avoidance scheduling for underlay cognitive radio networks <b>2014</b> ,		2
66	Cognitive Femtocell Scheduling and Power Allocation Based on Channel Quality Report <b>2015</b> ,		2
65	A blind channel shortening criterion based on high-order cumulants <b>2010</b> ,		2
64	Optimum sensor placement for localization under log-normal shadowing <b>2010</b> ,		2
63	Silicon microring resonator-based reconfigurable optical lattice filter for on-chip optical signal processing <b>2009</b> ,		2
62	Downlink wireless channel estimation for linear MIMO transmission precoding. <i>IEEE Transactions on Communications</i> , <b>2009</b> , 57, 1151-1161	6.9	2
61	Blind Multiuser Detection for Synchronous High Rate Space-Time Block Coded Transmission. <i>IEEE Transactions on Wireless Communications</i> , <b>2011</b> , 10, 2171-2185	9.6	2
60	Shadow chasing enhancement in resource allocation for heterogeneous networks <b>2012</b> ,		2
59	On TDD cross-tier in-band interference mitigation: a practical example <b>2012</b> ,		2
58	Optimum routing protection against cumulative eavesdropping in multihop wireless networks <b>2009</b> ,		2
57	A new optimization algorithm for network component analysis based on convex programming <b>2009</b> ,		2



56	Two-User 150-km Field Fiber Security Enhanced SPECTS O-CDMA Transmission. <i>IEEE Photonics Technology Letters</i> , <b>2007</b> , 19, 852-854	2.2	2
55	Robust Precoder Design for Mimo Packet Retransmissions Over Imperfectly Known Flat-Fading Channels <b>2006</b> ,		2
54	WLC11-3: Downlink MIMO Channel Estimation for Transmission Precoding. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		2
53	Transmit Delay Structure Design for Blind Channel Estimation over Multipath Channels. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2007</b> , 2007, 1	3.2	2
52	Capacity and linear precoding for packet retransmissions		2
51	Forward link channel estimation and precoding based on decimated feedback. <i>IEEE Signal Processing Letters</i> , <b>2005</b> , 12, 445-448	3.2	2
50	Blind channel equalization based on second order statistics		2
49	CTH02-2: Cyclic Codes for Correcting Bursts of Errors or Erasures With Iterative Decoding. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		2
48	Joint channel identification in punctured hybrid ARQ retransmissions <b>2004</b> ,		2
47	Blind SIMO channel estimation for CPM using the Laurent approximation		2
46	Hypergraph-Based Image Processing <b>2020</b> ,		2
45	QoE Driven VR 360° Video Massive MIMO Transmission. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	2
44	A Markovian ROHC Control Mechanism Based on Transport Block Link Model in LTE Networks <b>2018</b> ,		2
43	Deep Learning Phase Compression for MIMO CSI Feedback by Exploiting FDD Channel Reciprocity. <i>IEEE Wireless Communications Letters</i> , <b>2021</b> , 1-1	5.9	2
42	A Novel Spatial CCK Modulation Design for Underwater Acoustic Communications. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 6192-6196	6.8	1
41	On Non-Intrusive Coexistence of eLAA and Legacy WiFi Networks <b>2019</b> ,		1
40	Cooperative multi-cell MIMO downlink precoding for finite-alphabet inputs <b>2014</b> ,		1
39	Joint Offset and Power Optimization for Visible Light DCO-OFDM Systems <b>2015</b> ,		1

38	On Transport Capacity of Full Duplex Ad Hoc Networks <b>2015</b> ,		1
37	Outage constrained joint precoding for D2D underlay cellular networks <b>2013</b> ,		1
36	Inference-driven dynamic access scheme for interference management in heterogeneous networks <b>2013</b> ,		1
35	Fully reconfigurable silicon CMOS photonic lattice filters <b>2010</b> ,		1
34	Joint Symbol Timing and Channel Estimation in Two-Way Multiple Antenna Relay Networks <b>2012</b> ,		1
33	A Convex Optimization Approach to Blind Channel Shortening in Multicarrier Modulations <b>2009</b> ,		1
32	Nonnegative Network Component Analysis by Linear Programming for Gene Regulatory Network Reconstruction. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 395-402	0.9	1
31	A Low Complexity Maximum Likelihood Algorithm for Targets DOA Tracking <b>2006</b> ,		1
30	CTH07-3: Optimal Linear Transceiver Design for MIMO Flat Fading Channels Exploiting Channel Mean Feedback. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		1
29	Fundamental Principles and Applications of Particle Filters <b>2006</b> ,		1
28	OPN04-4: Space-Time Coded Modulation and Detection in Coherent Freespace Optical Communications. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		1
27	Joint data compression and error protection for collaborative transmission		1
26	Performance analysis for optical CDMA networks with random access schemes		1
25	Space-time diversity design for blind estimation and equalization over frequency selective channels		1
24	Low-complexity iterative equalization for EDGE with bidirectional processing. <i>IEEE Transactions on Wireless Communications</i> , <b>2005</b> , 4, 1963-1968	9.6	1
23	Error propagation in blind sequence estimation. <i>IEEE Communications Letters</i> , <b>2002</b> , 6, 265-267	3.8	1
22	Zero-forcing equalizability of FIR and IIR multichannel systems with and without perfect measurements. <i>IEEE Transactions on Communications</i> , <b>2000</b> , 48, 17-22	6.9	1
21	FIR multichannel identification using weighted cumulant matrix		1

20	A nonparametric phase estimation method for SIMO systems based on second-order and higher order statistics. <i>IEEE Transactions on Signal Processing</i> , <b>1999</b> , 47, 843-847	4.8	1
19	Low-Overhead Multi-Antenna-Enabled Random Access for Machine-Type Communications with Low Mobility <b>2019</b> ,		1
18	Access Control and Pilot Allocation for Machine-Type Communications in Crowded Massive MIMO Systems. <i>Symmetry</i> , <b>2019</b> , 11, 1272	2.7	1
17	Hash Access in Blockchain Radio Access Networks: Characterization and Optimization. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
16	Wirtinger Flow Meets Constant Modulus Algorithm: Revisiting Signal Recovery for Grant-Free Access. <i>IEEE Transactions on Signal Processing</i> , <b>2021</b> , 1-1	4.8	1
15	The Design of Transport Block-Based ROHC U-Mode for LTE Multicast <b>2018</b> ,		1
14	Joint Turbo Receiver for LDPC-Coded MIMO Systems Based on Semi-Definite Relaxation <b>2018</b> ,		1
13	Higher Rank Interference Effect on Weak Beamforming or OSTBC Terminals. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 4948-4957	9.6	0
12	Networked Optical Massive MIMO Communications. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 5575-5588	9.6	0
11	Optimal Linear Cooperation for Signal Classification in Cognitive Communication Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 3144-3155	9.6	0
10	Performance Analysis of a Forward Link Channel Estimation Method for Wireless Multicarrier Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2008</b> , 7, 3026-3035	9.6	0
9	What is Blockchain Radio Access Network? <b>2021</b> , 1-25		0
8	Point Cloud Resampling via Hypergraph Signal Processing. <i>IEEE Signal Processing Letters</i> , <b>2021</b> , 28, 2117-2121	3.1	0
7	High Rate CCK Modulation Design for Bandwidth Efficient Link Adaptation. <i>IEEE Wireless Communications Letters</i> , <b>2019</b> , 8, 496-499	5.9	0
6	. <i>IEEE Communications Letters</i> , <b>2021</b> , 1-1	3.8	0
5	A Riemannian Geometric Approach to Blind Signal Recovery for Grant Free Radio Network Access. <i>IEEE Transactions on Signal Processing</i> , <b>2022</b> , 1-1	4.8	0
4	Cooperation in Cognitive Cellular Heterogeneous Networks <b>2019</b> , 1413-1444		
3	Multuser Channel Estimation from Higher-Order Statistical Matrix Pencil. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2003</b> , 2002, 1	1.9	

2 Cooperation in Cognitive Cellular Heterogeneous Networks **2017**, 1-32

1 Optimization of Workload Balancing and Power Allocation for Wireless Distributed Computing.  
*IEEE Transactions on Wireless Communications*, **2022**, 1-1

9.6