

Computer Communications 1978-2018

Year	Authors	Title	Journal
1978	X. 25 EXPLAINED	Sloman, M.S.	Computer Communications 1(6), pp. 310-327
1979	Survey of computer communications loop networks: Part 1	Penney, B., Baghdadi, A.	Computer Communications 2(4), pp. 165-180
1980	Message-based priority access to local networks	Chlamtac, I., Franta, W.	Computer Communications 3(2), pp. 77-84
1982	Integrated voice and data network	Marsan, M.A., Albertengo, G.	Computer Communications 5(3), pp. 119-127
1983	CSMA with collision avoidance	Colvin, A.	Computer Communications 6(5), pp. 227-235
1985	Queueing analysis of buffered slotted multiple access protocols	Apostolopoulos, T., Protonotarios, E.	Computer Communications 8(1), pp. 9-21
1987	Protocol testing techniques	Wang, B., Hutchison, D.	Computer Communications 10(2), pp. 79-87
1987	Timed Petri net model for the accurate performance analysis of CSMA/CD bus LANs	M. Ajmone Marsan, G. Chiola, A. Fumagalli	Computer Communications 10(6), pp. 304-312

9	1989	Switching structures for ATM	Listanti, M., Roveri, A.	Computer Communications 12(6), pp. 349-358
10	1989	Evolution from ISDN to BISDN: a logical step towards ATM	De Prycker, M.	Computer Communications 12(3), pp. 141-146
11	1992	Delay jitter control scheme for packet-switching internetworks	Ferrari, D.	Computer Communications 15(6), pp. 367-373
12	1992	Scheduling of bandwidth-constrained multimedia traffic	Little, T., Ghafoor, A.	Computer Communications 15(6), pp. 381-387
13	1994	Traffic source models for ATM networks: a survey	Stamoulis, G., Anagnostou, M., Georgantas, A.	Computer Communications 17(6), pp. 428-438
14	1995	Secure and minimal protocols for authenticated key distribution	Janson, P., Tsudik, G.	Computer Communications 18(9), pp. 645-653
15	1996	Dynamic QoS control of multimedia applications based on RTP	Busse, I., Deffner, B., Schulzrinne, H.	Computer Communications 19(1 SPEC. ISS.), pp. 49-58
16	1996	Static and adaptive location management in mobile wireless networks	Krishna, P., Vaidya, N.H., Pradhan, D.K.	Computer Communications 19(4 SPEC. ISS.), pp. 321-334
17	1998	Fluid queues with long-tailed activity period distributions	Boxma, O.J., Dumas, V.	Computer Communications 21(17), pp. 1509-1529
18	1998	Improving the performance of TCP over the ATM-UBR service	Goyal, R., Jain, R., Kalyanaraman, S., Fahmy, S., Vandalore, B.	Computer Communications 21(10), pp. 898-911

19	1998	Efficient security mechanisms for the border gateway routing protocol	Smith, B.R., Garcia-Luna-Aceves, J.J.	Computer Communications 21(3), pp. 203-210
20	1999	TCP/IP security threats and attack methods	Harris, B., Hunt, R.	Computer Communications 22(10), pp. 885-897
21	1999	An approach to wide area WDM optical network design using genetic algorithm	Saha, D., Purkayastha, M.D., Mukherjee, A.	Computer Communications 22(2), pp. 156-172
22	2000	TAMCRA: A tunable accuracy multiple constraints routing algorithm	De Neve, H., Van Mieghem, P.	Computer Communications 23(7), pp. 667-679
23	2000	Key agreement in ad hoc networks	Asokan, N., Ginzboorg, P.	Computer Communications 23(17), pp. 1627-1637
24	2001	Performance evaluation of redirection schemes in content distribution networks	Kangasharju, J., Ross, K.W., Roberts, J.W.	Computer Communications 24(2), pp. 207-214
25	2001	A study of proactive hybrid FEC/ARQ and scalable feedback techniques for reliable, real-time multicast	Rubenstein, D., Kurose, J., Towsley, D.	Computer Communications 24(5-6), pp. 563-574
26	2001	Flooding in wireless ad hoc networks	Lim, H., Kim, C.	Computer Communications 24(3-4), pp. 353-363
27	2002	CSMA/CA performance under high traffic conditions: Throughput and delay analysis	Ziouva, E., Antonakopoulos, T.	Computer Communications 25(3), pp. 313-321
28	2002	Intrusion detection techniques and approaches	Verwoerd, T., Hunt, R.	Computer Communications 25(15), pp. 1356-1365

29	2003	A study of low level vibrations as a power source for wireless sensor nodes	Roundy, S., Wright, P.K., Rabaey, J.	Computer Communications 26(11), pp. 1131-1144
30	2004	The next frontier for communications networks: Power management	Christensen, K.J., Gunaratne, C., Nordman, B., George, A.D.	Computer Communications 27(18 SPEC. ISS.), pp. 1758-1770
31	2004	Cross-layer optimization of OFDM transmission systems for MPEG-4 video streaming	Gross, J., Klaue, J., Karl, H., Wolisz, A.	Computer Communications 27(11), pp. 1044-1055
32	2004	Understanding bandwidth-delay product in mobile ad hoc networks	Chen, K., Xue, Y., Shah, S.H., Nahrstedt, K.	Computer Communications 27(10), pp. 923-934
33	2004	Analysis of SIP-based mobility management in 4G wireless networks	Abbasi, A.A., Younis, M.	Computer Communications 30(14-15), pp. 2826-2841
34	2005	Performance analysis under finite load and improvements for multirate 802.11	Cantieni, G.R., Ni, Q., Barakat, C., Tu	Computer Communications 28(10), pp. 1095-1109
35	2005	Markov models of internet traffic and a new hierarchical MMPP model	Muscariello, L., Mellia, M., Meo, M., Ajmone Marsan, M., Lo Cigno, R.	Computer Communications 28(16), pp. 1835-1851
36	2006	Energy-efficient coverage problems in wireless ad-hoc sensor networks	Cardei, M., Wu, J.	Computer Communications 29(4), pp. 413-420
37	2006	Taxonomy and survey of RFID anti-collision protocols	Shih, D.-H., Sun, P.-L., Yen, D.C., Huang, S.-M.	Computer Communications 29(11), pp. 2150-2166
38	2007	A survey on clustering algorithms for wireless sensor networks	Abbasi, A.A., Younis, M.	Computer Communications 30(14-15), pp. 2826-2841
39	2007	Wireless sensor networks: A survey on the state of the art and the 802.15.4 and ZigBee standards	Baronti, P., Pillai, P., Chook, V.W.C., (...), Gotta, A., Hu, Y.F.	Computer Communications 30(7), pp. 1655-1695

40	2007	Directional geographical routing for real-time video communications in wireless sensor networks	Chen, M., Leung, V.C.M., Mao, S., Yuan, Y.	Computer Communications 30(17), pp. 3368-3383
41	2008	An overview of vertical handover decision strategies in heterogeneous wireless networks	Kassar, M., Kervella, B., Pujolle, G.	Computer Communications 31(10), pp. 2607-2620
42	2008	Vehicular Ad Hoc Networks: A New Challenge for Localization-Based Systems	Boukerche, A., Oliveira, H.A.B.F., Nakamura, E.F., Loureiro, A.A.F.	Computer Communications 31(12), pp. 2838-2849
43	2008	A study of self-organization mechanisms in ad hoc and sensor networks	Dressler, F.	Computer Communications 31(13), pp. 3018-3029
44	2009	Search: A routing protocol for mobile cognitive radio ad-hoc networks	Chowdhury, K.R., Felice, M.D.	Computer Communications 32(18), pp. 1983-1997
45	2010	HCMM: Modelling spatial and temporal properties of human mobility driven by users' social relationships	Boldrini, C., Passarella, A.	Computer Communications 33(9), pp. 1056-1074
46	2010	Planning roadside infrastructure for information dissemination in intelligent transportation systems	Trullols, O., Fiore, M., Casetti, C., Chiasserini, C.F., Barcelo Ordinas, J.M.	Computer Communications 33(4), pp. 432-442
47	2010	Preserving privacy in participatory sensing systems	Huang, K.L., Kanhere, S.S., Hu, W.	Computer Communications 33(11), pp. 1266-1280
48	2011	Architectures for the future networks and the next generation Internet: A survey	Paul, S., Pan, J., Jain, R.	Computer Communications 34(1), pp. 2-42
49	2012	A survey of active and passive indoor localisation systems	Deak, G., Curran, K., Condell, J.	Computer Communications 35(16), pp. 1939-1954
50	2013	A case for stateful forwarding plane	Yi, C., Afanasyev, A., Moiseenko, I., (...), Zhang, B., Zhang, L.	Computer Communications 36(7), pp. 779-791

51	2013	The role of communication systems in smart grids: Architectures, technical solutions and research challenges	Ancillotti, E., Bruno, R., Conti, M.	Computer Communications 36(17-18), pp. 1665-1697
52	2013	Network of information (NetInf)-An information-centric networking architecture	Dannewitz, C., Kutscher, D., Ohlman, B., (...), Ahlgren, B., Karl, H.	Computer Communications 36(7), pp. 721-735
53	2013	Cache "less for more" in information-centric networks (extended version)	Chai, W.K., He, D., Psaras, I., Pavlou, G.	Computer Communications 36(7), pp. 758-770
54	2013	Disaster survivability in optical communication networks	Habib, M.F., Tornatore, M., Dikbiyik, F., Mukherjee, B..	Computer Communications 36(6), pp. 630-644
55	2013	E-CHANET: Routing, forwarding and transport in Information-Centric multihop wireless networks	Amadeo, M., Molinaro, A., Ruggeri, G.	Computer Communications 36(7), pp. 792-803
56	2014	The internet of things vision: Key features, applications and open issues	Borgia, E.	Computer Communications 54, pp. 1-31
57	2014	Trends in worldwide ICT electricity consumption from 2007 to 2012	Van Heddeghem, W., Lambert, S., Lannoo, B., (...), Pickavet, M., Demeester, P.	Computer Communications 50, pp. 64-76
58	2014	VANET security surveys	Engoulou, R.G., Bellaïche, M., Pierre, S., Quintero, A.	Computer Communications 44, pp. 1-13
59	2014	A survey of intrusion detection in wireless network applications	Mitchell, R., Chen, I.-R.	Computer Communications 42, pp. 1-23
60	2014	Enabling Green cellular networks: A survey and outlook	De Domenico, A., Calvanese Strinati, E., Capone, A.	Computer Communications 37, pp. 5-24

61	2014	Mobility in wireless sensor networks - Survey and proposal	Silva, R., Sa Silva, J., Boavida, F.	Computer Communications 52, pp. 1-20
62	2015	A survey on IEEE 802.11ah: An enabling networking technology for smart cities	Khorov, E., Lyakhov, A., Krotov, A., Guschin, A.	Computer Communications 58, pp. 53-69
63	2015	A survey of calibration-free indoor positioning systems	Hossain, A.K.M.M., Soh, W.-S.	Computer Communications 66, pp. 1-13
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