- CORBATO, F.J., MERWIN-DAGGETT, M., and DALEY, R.C.: "An Experimental Time-Sharing System," Proc. AFIPS Fall Joint Computer Conf., AFIPS, pp. 335-344, 1962.
- CORBATO, F.J., SALTZER, J.H., and CLINGEN, C.T.: "MULTICS—The First Seven Years," Proc. AFIPS Spring Joint Computer Conf., AFIPS, pp. 571-583, 1972.
  - CORRATO, F.J., and VYSSOTSKY, V.A.: "Introduction and Overview of the MULTICS System," Proc. AFIPS Fall Joint Computer Conf., AFIPS, pp. 185-196, 1965.
    - CORNELL, B., DINDA, P.A., and BUSTAMANTE, F.E.: "Wayback: A User-Level Versioning File System for Linux," Proc. Annual Tech. Conf., USENIX, pp. 19-28, 2004.
- COSTA, M., CROWCROFT, J., CASTRO, M., ROWSTRON, A., ZHOU, I., ZHANG, I., and BARHAM, P.: "Vigilante: End-to-End Containment of Internet Worms," Proc. 20th Symp. on Operating System Prin., ACM, pp. 133-147, 2005.
- COURTOIS, P.J., HEYMANS, F., and PARNAS, D.L.: "Concurrent Control with Readers and Writers," Commun. of the ACM, vol. 10, pp. 667-668, Oct. 1971.
  - COX, L.P., MURRAY, C.D., and NOBLE, B.D.: "Pastiche: Making Backup Cheap and Easy," Proc. Fifth Symp. on Operating Systems Design and Implementation, USENIX, pp. 285-298, 2002.
- CRANOR, C.D., and PARULKAR, G.M.: "The UVM Virtual Memory System," Proc. Annual Tech. Conf., USENIX, pp. 117-130, 1999.
- CROWLEY, C.: Operating Systems: A Design-Oriented Approach, Chicago: Irwin, 1997.
- CUSUMANO, M.A., and SELBY, R.W.: "How Microsoft Builds Software," Commun. of the ACM, vol. 40, pp. 53-61, June 1997.
- DABEK, F., KAASHOEK, M.F., KARGET, D., MORRIS, R., and STOICA, L.: "Wide-Area Cooperative Storage with CFS," Proc. 18th Symp. on Operating Systems Principles, ACM, pp. 202-215, 2001.
- DALEY, R.C., and DENNIS, J.B.: "Virtual Memory, Process, and Sharing in MULTICS," Commun. of the ACM, vol. 11, pp. 306-312, May 1968.
- DALTON, A.B., and ELLIS, C.S.: "Sensing User Intention and Context for Energy Management," Proc. Ninth Workshop on Hot Topics in Operating Systems, USENIX, pp. 151–156, 2003.
- DASIGENIS, M., KROUPIS, N., ARGYRIOU, A., TATAS, K., SOUDRIS, D., THANALLAKIS, A., and ZERVAS, N.: "A Memory Management Approach for Efficient Implementation of Multimedia Kernels on Programmable Architectures," Proc. IEEE Computer Society Workshop on VLSI, IEEE, pp. 171-177, 2001.
- DAUGMAN, J.: "How Iris Recognition Works," IEEE Trans. on Circuits and Systems for Video Tech., vol. 14, pp. 21-30, Jan. 2004.
  - DAVID, F.M., CARLYLE, J.C., and CAMPBELL, R.H.: "Exploring Recovery from Operating System Lockups," Proc. Annual Tech. Conf., USENIX, pp. 351–356, 2007.
- DEAN, J., and GHEMAWAT, S.: "MapReduce: Simplified Data Processing on Large Clusters," Proc. Sixth Symp. on Operating Systems Design and Implementation, USENIX, pp. 137–150, 2004.

- DENNING, D.: "A Lattice Model of Secure Information Flow," Commun. of the ACM, vol. 19, pp. 236-243, 1976.
- DENNING, D.: Information Wurfare and Security, Reading, MA: Addison-Wesley, 1999.
  - DENNING, P.J.: "The Working Set Model for Program Behavior," Commun. of the ACM, vol. 11, pp. 323–333, 1968a.
- DENNING, P.J.: "Thrashing: Its Causes and Prevention," Proc. AFIPS National Computer Conf., AFIPS, pp. 915–922, 1968b.
- DENNING, P.J.: "Virtual Memory," Computing Surveys, vol. 2, pp. 153-189, Sept. 1970.
- DENNING, P.J.: "Working Sets Past and Present," IEEE Trans. on Software Engineering, vol. SE-6, pp. 64-84, Jan. 1980.
- DENNIS, J.B., and VAN HORN, E.C.: "Programming Semantics for Multiprogrammed Computations," Commun. of the ACM, vol. 9, pp. 143–155, March 1966.
- DIFFIE, W., and HELLMAN, M.E.: "New Directions in Cryptography," IEEE Trans. on Information Theory, vol. IT-22, pp. 644-654, Nov. 1976.
- DIJKSTRA, E.W.: "Co-operating Sequential Processes." in Programming Languages, Genuys, F. (Ed.), London: Academic Press, 1965.
- DIJKSTRA, B.W.: "The Structure of THE Multiprogramming System," Commun. of the ACM, vol. 11, pp. 341-346, May 1968.
- DING, X., JIANG, S., and CHEN, F.: "A buffer cache management scheme exploiting both Temporal and Spatial localities," ACM Trans. on Storage, vol. 3, Art. S, June 2007.
  - DUBOIS, M., SCHEURICH, C., and BRIGGS, F.A.: "Synchronization, Coherence, and Event Ordering in Multiprocessors." Computer, vol. 21, pp. 9-21, Feb. 1988.
    - EAGER, D.L., LAZOWSKA, E.D., and ZAHORJAN, J.: "Adaptive Load Sharing in Homogeneous Distributed Systems," IEEE Trans. on Software Engineering, vol. SE-12, pp. 662-675, May 1986.
- EDLER, J., LIPKIS, J., and SCHONBERG, E.: "Process Management for Highly Parallel UNIX Systems," Proc. USENIX Workshop on UNIX and Supercomputers, USENIX, pp. 1–17, Sept. 1988.
- EFSTATHOPOULOS, P., KROHIN, M., VANDEBOCART, S., FREY, C., ZIEGLER, D., KOHLER, E., MAZIERES, D., KAASHOEK, F., and MORRIS, R.: "Labels and Event Processes in the Asbestos Operating System," Proc. 20th Symp. on Operating Systems Principles, ACM, pp. 17–30, 2005.
- EGAN, J.I., and TEIXEIRA, T.J.: Writing a UNIX Device Driver, 2nd ed., New York: John Wiley, 1992.
- EGELE, M., KRUEGEL, C., KIRDA, E., YIN, H., and SONG, D.: "Dynamic Spyware Analysis," Proc. Annual Tech. Conf., USENIX, pp. 233-246, 2007.
- EGGERT, L., and TOUCH, J.D.: "Idletime Scheduling with Preemption Intervals," Proc. 20th Symp. on Operating Systems Principles, ACM, pp. 249-262, 2005.
- El. GAMAL, A.: "A Public Key Cryptosystem and Signature Scheme Based on Discrete Logarithms," IEEE Trans. on Information Theory, vol. IT-31, pp. 469-472, July 1985.