1993.
[2] Yeh C C, et al. Coherent interference suppression by an antenna array of arbitrary geometry[J]. IEEE Trans, 1989, AP-37(10): 1317– 1322.
[3] Lee T S, et al. Coherent interference suppression with complementally transformed adaptive beamformer[J]. IEEE Trans, 1998, AP-46(5): 609– 617.
[4] Bresler Y, et al. Optimum beamforming for coherent signal and interferences[J]. IEEE Trans, 1988, ASSP-36(6): 833– 843.
[5] Doğan M C, et al. Cumulant-based blind optimum beamforming[J]. IEEE Trans, 1994, AES-30(3): 722– 741.
[6] Lee T S, et al. Reception of coherent signals with steering vector restoral beamformer[J]. Signal Processing, 1999, 72(3): 141– 145.
[7] Zhang L, et al. Effective beamformer for coherent signal reception[J]. Electron Lett, 2003, 39(13): 949– 951.
[8] Zhang L, et al. Adaptive multiple-beamformer for reception of coherent signals with known directions in the presence of uncorrelated interferences[J]. Signal Processing, 2004, 84(10): 1861– 1873.
[9] Akaike H. Information theory and an extension of the maximum likelihood principle[A]. Proc 2nd Int Symp Inform Theory[C]. New York: IEEE Press, 1973. 267– 281.
[10] Rissanen J. Modeling by the shortest data description[J]. Automatica, 1978, 14(3): 465– 471.
[11] Schmidt R O. Multiple emitter location and signal parameter estimation[J]. IEEE Trans, 1986, AP-34(3): 276– 280.
[12] Steele A K. Comparison of directional and derivative constraints for beamformers subject to multiple linear constraints[J]. IEE Proc F, 130(1): 41– 45.

作者简介:

赵永波　男, 1972 年 10 月出生于河南省新乡市, 博士, 副教授, 获国家科技进步二等奖和国防科技进步一等奖各 1 项, 在国内外发表学术论文 20 余篇, 主要研究方向为阵列信号处理、雷达信号处理等.
E-mail: ybzhao@xidian.edu.cn

水鹏朗　男, 1967 年 12 月出生于陕西省西安市, 教授, 博士生导师. 目前研究兴趣: 小波理论及其应用, 图像处理和超宽带雷达信号处理. 近年来, 在这些领域发表学术论文 30 余篇.

© 1994-2010 China Academic Journal Electronic Publishing House. All rights reserved.　http://www.cnki.net