

## Array Signal Processing Concepts And Techniques

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Yu Z and Er M (2005) An improved array steering vector estimation method and its application in speech enhancement, EURASIP Journal on Advances in Signal Processing, 2005, (2930-2937), Online publication date: 1-Jan-2005.

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(vii) D. H. Johnson and D. E. Dudgeon, Array Signal Processing, Concepts and Techniques [JD93] (viii) R. T. Compton, Jr., Adaptive Antennas, Concepts and Performance [Corn88] (ix) S. U. Pillai, Array Signal Processing [Pi189] (x) B. D. Steinberg, Principles of Aperture and Array System Design [Ste76] ...

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The array signal processing technique, including what is also known as direction-of-arrival (DOA) estimation, has been widely applied in radar, sonar, wireless communications and other traditional fields. The source detection and localization capability offered by array signal processing also makes it an invaluable tool in smart cities.

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