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MVDR beamformer analysis of acoustic vector sensor with single directional interference	Cao, J., Lai, X.	2016	Proceedings - IEEE International Symposium on Circuits and Systems	0
A matrix-based algorithm for the CLS design of centrally symmetric 2-D FIR filters	Hong, X., Zhao, R., Lai, X., Cao, J.	2016	Proceedings - IEEE International Symposium on Circuits and Systems	0
Iterative Reweighted Minimax Phase Error Designs of IIR Digital Filters with Nearly Linear Phases	Lai, X., Lin, Z.	2016	IEEE Transactions on Signal Processing	1

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