

EDICS covered by Dr. Asif;

1. SSP-FILT; SSP-FILT Filtering;
2. SSP-DETC; SSP-DETC Detection;
3. SSP-PARE; SSP-PARE Parameter estimation;
4. SSP-TRAC; SSP-TRAC Tracking algorithms;
5. SSP-APPL; SSP-APPL Applications of statistical signal processing techniques;
6. NSP-NLIN; NSP-NLIN Nonlinear signals and systems;
7. NSP-MEDF; NSP-MEDF Rank-order and median filters;
8. NSP-RAND; NSP-RAND Nonlinear random process models;
9. NSP-APPL; NSP-APPL Applications of nonlinear signal processing;
10. MDS-FILT; MDS-FILT Filtering;
11. MDS-SPEC; MDS-SPEC Spectral estimation;
12. MDS-SMOD; MDS-SMOD Signal and system modeling & identification;
13. MDS-ALGO; MDS-ALGO Algorithms and transforms;
14. MDS-APPL; MDS-APPL Applications of multidimensional signal processing;
15. SAM-SDET; SAM-SDET Source detection;
16. SAM-BEAM; SAM-BEAM Beamforming;
17. SAM-DOAE; SAM-DOAE Direction of arrival estimation and source localization;
18. SAM-RADR; SAM-RADR Radar signal processing;
19. SAM-SONR; SAM-SONR Sonar signal processing;
20. SAM-GSSP; SAM-GSSP Geophysical and seismic signal processing;
21. SAM-APPL; SAM-APPL Applications of sensor & array multichannel processing;
22. MSP-CAPC; MSP-CAPC MIMO capacity and performance;
23. MSP-APPL; MSP-APPL Applications of MIMO communications & signal processing;
24. SEN-FUSE; SEN-FUSE Data fusion from multiple sensors;
25. SEN-DIST; SEN-DIST Distributed signal processing;
26. SEN-LOCL; SEN-LOCL Source localization in sensor networks;
27. SEN-APPL; SEN-APPL Applications of sensor networks;
28. BIO-GENO; BIO-GENO Genomics/proteomics signal processing;
29. BIO-SENS; BIO-SENS Sensor arrays for medical signal & image processing;