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9.25p	CONSIDERATION OF PHYSICAL CONSTRAINTS FOR REGRESSION LINE FITTING IN THE TASK OF BLIND MIXED NOISE VARIANCE EVALUATION ON IMAGES Abramov S. K., Zabrodina V. V., Lukin V. V.	1229
9.26p	EFFICIENCY OF NARROW BAND DOPPLER SELECTION OF THE SIGNAL IN PRESENCE OF THE SCATTERING FROM THE SEA Lutsenko V. I., Lutsenko I. V., Popov I. V.	1231
9.27p	THE ROBUST ADAPTIVE SIGNAL PROCESSING IN CORRELATED NOISE Sytник O. V., Kartashov V. M., Suprun A. A.	1233
9.28p	ADAPTIVE RECEIVERS FOR EXPLORATIVE UWB PULSES Lagovsky B. A.	1235

SESSION 9/3. RADAR SYSTEMS

9.29	STUDY OF SCANNING MICROWAVE TOMOGRAPHY OF SUBSURFACE TARGETS Gaikovich K. P., Gaikovich P. K., Maksimovitch Ye. S., Badeev V. A.	1239
9.30	MULTI-CHANNEL GROUND PENETRATING RADAR: HARDWARE AND SOFTWARE Grinev A. Yu., Bagno D. V., Andriianov A. V., Temchenko V. S., Gigolo A. I.	1241
9.31	ENVIRONMENTALLY SAFE RADAR FOR TERRITORIAL COAST WATERS GUARDING Mytsenko I. M., Roenko A. N.	1243
9.32	VERSATILE NEW GENERATION MUZZLE VELOCITY RADAR Zubkov A. N., Kashin S. V., Naumets N. A., Savitsky V. M., Tokarchuk P. A.	1245
9.33	DEVELOPMENT OF UP-TO-DATE SEA SURFACE-OBJECT MONITORY RADAR FACILITY "BUREVESTNIK-1" INSTALLED AT NAVAL AND SEA BORDER GUARD SURVEILLANCE POINT Yeryomka V. D., Dzyuba V. P., Zykov A. F., Melezhik P. N., Milinevskiy L. P., Prokopenko O. I., Roskoshniy D. V.	1248
9.34	EFFICIENCY OF NONLINEAR SCHEME OF COMPROMISES FOR TRACKING MODE OF MULTIFUNCTIONAL RADAR STATION Smirnov O. L., Stavitskiy O. M., Ryabokon E. O., Chepiga V. M.	1251
9.35p	CLOSE RANGE COVERAGE SHIP RADAR WITH DISTANCE HIGH RESOLUTION Dotsenko V. V., Nosov D. M., Osipov M. V., Rovkin M. E., Surkov A. S., Khlusov V. A.	1253
9.36p	RECOVERY OF ROAD COATS AND RELATED OBJECTS PARAMETERS BASED ON METHOD OF COMPUTATION DIAGNOSTICS — DIPOLE APPROXIMATION OF GROUND PENETRATING RADAR ANTENNAS Grinev A. Yu., Temchenko V. S., Bagno D. V., Zaikin A. E., Ilyin E. V.	1255
9.37p	TEMPLATE MATCHING ESTIMATION OF RADIOHOLOGRAPHIC TEST OBJECTS PARAMETERS BY MEANS OF MINIMUM-PHASE METHOD Artyomova T. K., Gvozdaryov A. S.	1257
9.38p	COMPUTATION OF PARTITIONING OF COHERENT PULSE GROUP THAT MINIMIZES TIME OF ESTIMATION OF HIGHER DERIVATIVES OF DOPPLER-BEAT FREQUENCY Baryshev I. V., Uss M. L., Radvan M. D.	1259
9.39p	FM ALTIMETER ACCURACY IMPROVEMENT OPTIONS Zakharchenko V. D.	1261
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