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- 1. Onufrienko, V.M., Slyusarova, T.I., Onufriyenko, L.M.** Modeling Characteristics of Field-Effect Fractal Nanotransistor // IEEE: Proceedings 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2020). – Lviv-Slavske, Ukraine, 2020. – № 9088638, P. 586-589. – DOI: 10.1109/TCSET49122.2020.235500
- 2. Onufrienko, V.M., Slyusarova, T.I., Onufriyenko, L.M.** Planar fractally-shaped terahertz waveguide: On the Goos-Hänchen effect // IEEE: Proceedings 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2018). – Lviv-Slavske, Ukraine, 2018. – № 8336418, P. 1237-1240. – DOI: 10.1109/TCSET.2018.8336418
- 3. Onufrienko, V.M., Onufriyenko, L.M.** A Fractal Log-periodical Antenna with Variable Scaling: On Theoretical Model Elaboration // IEEE: Proceedings of 13th International Conf. on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2016). – Lviv-Slavske, Ukraine, 2016. – № 7452005, P. 177-179
- 4. Onufrienko, V.M.** The frequency independence of fractal antennas // Proceedings 9th International Conference on Antenna Theory and Techniques (ICATT-2013). – 2013. – № 6650768, P. 332-334
- 5. Onufriyenko, V.M., Chernyakhovska, K.S.** Fractal transformation of the Hertz dipole in the EH-vibrator // Proceedings 16th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2011). – Lviv, Ukraine, 2011. – № 6081763, P. 145-148
- 6. Onufriyenko, V.M., Dolgiy, O.A.** On ray optics equations for analysis of the waves refraction in fractal medium // Proceedings 16th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2011). – Lviv, Ukraine, 2011. – № 6081762, P. 141-144
- 7. Onufriyenko, V.M.** The fractal structured log-periodical vibrator antennas // Proceedings 18th International Crimean Microwave Conference “Microwave and Telecommunication Technology” (CriMiCo-2008). – Sevastopol, Ukraine, 2008. – № 4676447, P. 437-438. – DOI: 10.1109/CRMICO.2008.4676447
- 8. Onufriyenko, V., Romanenko, S.** Differintegral alpha-forms in electromagnetic theory of fractal antenna // Proceedings 17th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2008)
- 9. Onufriyenko, V.M.** Electromagnetism of artificial fractal medium - the physico-geometrical groundwork // Proceedings 6th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2007) and Workshop on Terahertz Technologies. – 2007. – Vol. 2, № 4294870, P. 947-949
- 10. Onufriyenko, V.M.** A discussion on the properties of electrically small fractal antennas // Proceedings 6th International Conference on Antenna Theory and Techniques (ICATT-2007). – 2007. – № 4425128, P. 113-115
- 11. Misyura, A.O., Onufriyenko, V.M.** Inner electrodynamic problem in domains with fractal boundaries // Proceedings 16th International Conference on Microwaves, Radar and Wireless of Communications (MIKON-2006). – 2006. – № 4345314
- 12. Onufriyenko, V.** Theory of fractal wire antennas: The differintegral equations model // Proceedings 11th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2006). – Kharkov, Ukraine, 2006. – № 1689742, P. 196-198
- 13. Misyura, A., Onufriyenko, V.** On inner electrodynamic problem in domains with fractal boundaries // Proceedings 11th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2006). – Kharkov, Ukraine, 2006. – № 1689820, P. 452-454
- 14. Onufriyenko, V.M.** The differintegral design of electrically small fractal wire antennas // Proceedings 5th International Conference on Antenna Theory and Techniques (ICATT-2005). – 2005. – № 1496960, P. 298-300

- 15. Misyura, A.O., Onufriyenko, V.M.** Electromagnetic field in rectangular waveguide with magnetized fractal ferrite plate // Proceedings 10th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2005). – Lviv, Ukraine, 2005. – № 1564575, P. 107-109
- 16. Onufriyenko, V.M.** Differintegral α -forms of charges and currents distribution on the fractal artificial media // Proceedings 10th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2004). – Kharkov, Ukraine, 2004. – P. 438-440
- 17. Onufriyenko, V.M., Onufriyenko, L.M.** Field of the pulsed space-time source in simulated medium // Second International Workshop, Ultrawideband and Ultrashort Impulse Signals Proceedings, UWBUSIS 2004. – P. 179-181
- 18. Lewykin, V.M., Onufriyenko, V.M.** On integrodifferential calculus in fractal antenna design // Proceedings 5th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2004). – 2004. – Vol. 2. – P. 943-945
- 19. Misyura, A.O., Onufriyenko, V.M.** Impedance properties of fractal walls of the rectangular waveguide // Proceedings 5th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2004). – 2004. – Vol. 2. – P. 913-915
- 20. Misyura, A.O., Onufriyenko, V.M., Shtefan, T.O.** Differintegral mathematical model of waves propagation in waveguides with fractal loading // Proceedings 10th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2004). – Kharkov, Ukraine, 2004. – P. 364-366
- 21. Misyura, A.O., Onufriyenko, V.M., Shtefan, T.O.** Integrodifferential model of artificial fractal medium // Proceedings 15th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2004). – 2004. – Vol. 2. – P. 413-416
- 22. Misyura, A.A., Onufriyenko, V.M.** Calculation of the magnetic wave attenuation in a rectangular waveguide with fractal walls // Magazine Telecommunications and Radio Engineering (TC&RE). – 2003. – Vol. 59, NO. 10-12. – P. 25-30
- 23. Onufriyenko, V.M.** The differ-integral theory of fractal antennas // Proceedings 4th International Conference on Antenna Theory and Techniques (ICATT-2003). – 2003. – № 1239160, P. 107-109
- 24. Lewykin, V.N., Onufriyenko, V.M.** The electrostatic and magnetostatic potentials of fractal objects // Proceedings 9th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2003). – Lviv, Ukraine, 2003. – № 1249799, P. 63-66
- 25. Misyura, A.O., Onufriyenko, V.M., Shtefan, T.O.** Application of integrodifferential calculus in electrodynamics of complex medium // Proceedings 9th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2003). – Lviv, Ukraine, 2003. – № 1249791, P. 31-34
- 26. Onufriyenko, V.M.** The differintegral model for describing fractal coupling between waveguide surfaces // Magazine Telecommunications and Radio Engineering (TC&RE). – 2002. – Vol. 57, NO. 10-11. – P. 30-36
- 27. Onufriyenko, V.M.** Allowance for fractal properties of an artificial medium in estimates of permittivity // Izvestiya Vysshikh Uchebnykh Zavedenij. Radioelektronika. – 2002. – 45(10). – P. 72-76
- 28. Onufriyenko, V.M.** Near field of fractal currents distribution of an one-wire line // Izvestiya Vysshikh Uchebnykh Zavedenij. Radioelektronika. – 2002. – 45(9). – P. 47-53
- 29. Onufriyenko, V.M., Slyusarova, T.I.** An integro-differential model for the interaction of a monochromatic wave with a circular cylinder // Magazine Telecommunications and Radio Engineering (TC&RE). – 2002. – Vol. 57, NO. 10-11. – P. 23-30
- 30. Onufriyenko, V.M.** Integro-differential charges and currents distribution on the fractal medium topology // Proceedings 9th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2002). – Kharkov, Ukraine, 2002. – Vol. 2, № 1106933, P. 382-384
- 31. Onufriyenko, V.M., Lewykin, V.M.** Integro-differential potentials for the analysis of a fractal cover properties // Proceedings 9th International Conference on Mathematical Methods in

Electromagnetic Theory (MMET-2002). – Kharkov, Ukraine, 2002. – Vol. 2, № 1106932, P. 379-381

32. Karpukov, L.M., Onufrienko, V.M., Romanenko, S.N. The properties of the fractal wire antennas // Proceedings 9th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2002). – Kharkov, Ukraine, 2002. – Vol. 1, № 1106893, P. 310-312

33. Onufriyenko, V.M., Lewykin, V.M., Slyusarova, T.I., Schelokova, M.A. Fractal modeling in the electromagnetic theory // Proceedings 14th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2002). – Gdansk, Poland, 2000. – Vol. 3, № 1017985, P. 910-913. - DOI: 10.1109/MIKON.2002.1017985

34. Onufriyenko, V., Lewykin, V., Slyusarova, T., Schelokova, M. Local properties of an electromagnetic field of the fractal vibrator // IEEE: Proceedings International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (TCSET-2002). – Lviv-Slavske, Ukraine, 2002. – № 1015855, P. 61-62. – DOI: 10.1109/TCSET.2002.1015855

35. Onufrienko, V.M., Samolchev, P.A., Slyusarova, T.I. Estimating the Attenuation Factor in Guiding Structures with Fractal Properties of the Boundaries // Magazine Telecommunications and Radio Engineering (TC&RE). – 2001. – Vol. 55, NO. 6-7. – P. 91-97

36. Onufrienko, V.M. Absorption of the plane electromagnetic wave energy by a fractal conducting surface // Magazine Telecommunications and Radio Engineering (TC&RE). – 2001. – Vol. 55, NO. 6-7. – P. 98-103

37. Onufrienko, V.M. Interaction of a plane electromagnetic wave with a metallized fractal surface // Magazine Telecommunications and Radio Engineering (TC&RE). – 2001. – Vol. 55, NO. 3. – P. 27-32

38. Onufriyenko, V.M., Lewykin, V.N. The structure of the magnetic field near fractal cylindrical vibrator // Proceedings 11th International Crimean Microwave Conference “Microwave and Telecommunication Technology” (CriMiCo-2001). – Sevastopol, Ukraine, 2001. – № 1173867, P. 374-375

39. Onufriyenko, V.M., Schelokova, M., Lewykin, V.M. The differ-integral properties of contours and surfaces in millimeter-wave band // Proceedings 4th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2001). – 2001. – Vol. 1, № 946822, P. 271-273

40. Onufriyenko, V.M., Samiolchev, P.A., Slyusarova, T.I. Influence of fractal conductive surfaces on parameters of transmission lines in the MM-range // Proceedings 4th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2001). – Kharkov, Ukraine, 2001. – Vol. 1, № 946823, P. 274-276. – DOI: 10.1109/MSMW.2001.946823

41. Onufriyenko, V.M. Superdirective effect for antennas with fractal elements // Proceedings 10th International Crimean Microwave Conference “Microwave and Telecommunication Technology” (CriMiCo-2000). – Sevastopol, Ukraine, 2000. – № 1256131, P. 338-339

42. Onufriyenko, V.M., Veliev, E.I. Mathematical model of a spherical fractal emitter // Proceedings 8th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-2000). – Kharkov, Ukraine, 2000. – Vol. 1, № 888610, P. 352-354

43. Onufriyenko, V.M., Samolchev, P.A., Slyusarova, T.I. Interaction of an electrostatic field with a dielectric body // Proceedings 13th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2000). – Wroclaw, Poland, 2000. – Vol. 2, № 913980, P. 502-505. – DOI: 10.1109/MIKON.2000.913980

44. Onufriyenko, V.M. Physical and geometric interpretation of electromagnetic fields α -characteristics // Magazine Telecommunications and Radio Engineering (TC&RE). – 1999. – Vol. 53, NO. 4-5. – P. 136-139

45. Onufrienko, V.M., Samolchev, P.A., Slyusarova, T.I. Deformation of a homogeneous field by fractal cylindrical conductor // Proceedings 9th International Crimean Microwave Conference “Microwave and Telecommunication Technology” (CriMiCo-1999). – Sevastopol, Ukraine, 1999. – № 815214, P. 229-230. – DOI: 10.1109/CRMICO.1999.815214

- 46. Onufrienko Vladimir.** New description of spatial harmonics of surface waves // Proceedings 7th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-1998). – Kharkov, Ukraine, 1998. – Vol. 1. – P. 219-221
- 47. Onufrienko, V.** On " α -features" of electrical waves above impedance plane // Proceedings 12th International Conference on Microwaves, Radar and Wireless Communications (MIKON-1998). – 1998. – Vol. 1, № 737949, P. 212-215
- 48. Veliev, E.I., Onufrienko, V.M.** Fractal electrical and magnetical radiators // Proceedings 3th International Kharkov Symposium "Physics and Engineering of Millimeter and Sub-Millimeter Waves" (MSMW-1998). – Kharkov, Ukraine, 1998. – Vol. 1, № 759007, P. 357-359
- 49. Onufriyenko, V.M., Chumachenko, V.P.** Design of node converters based on waveguides // Magazine Telecommunications and Radio Engineering (TC&RE). – 1991. – Vol. 46, NO. 5. – P. 126-127
- 50. Onufrienko, V.M., Chumachenko, V.P.** Calculating H-wave converters on waveguides with complex cross sections // Journal Radiotekhnika. –1991. – Vol. 3. – P. 73-74
- 51. Onufrienko, V.M., Prokhoda, I.G.** Design of multimode multiple-arm waveguide junctions // Journal Radiophysics and Quantum Electronics. – 1976. – 19(7). – P. 774-775
- 52. Lozyanoi, V.I., Onufrienko, V.M., Prokhoda, I.G.** Solution of the problem of a waveguide transformer by the method of integral equations of the second kind // Journal Radiophysics and Quantum Electronics. – 1976. – 19(4). – P. 431-433
- 53. Onufrienko, V.M.** Design of waveguide transformers, partially filled with a dielectric material // Journal Radio Eng Electron Phys. – 1976. – 21(6). – P. 131-133
- 54. Onufrienko, V.M., Prokhoda, I.G., Chumachenko, V.P.** Numerical solution of the problem of a waveguide transformer with a connecting cavity having a complex shape // Journal Radiophysics and Quantum Electronics. – 1975. – 18(4). – P. 426-428

Kilimnik, I.M. 57208899798

- 1. Yarymbash D.** An Accuracy Enhancement of Parameters Calculation Of The Jiles-Atherton Model / D. Yarymbash, M. Kotsur, S. Yarymbash and I. Kylymnyk // IEEE-2020: XXV International Conference Problems of Automated Electrodrive. Theory and Practice (PAEP). – Kremenichuk, Ukraine, 2020. – P. 1-6. – DOI: 10.1109/PAEP49887.2020.9240843
- 2. Dmytro Yarymbash, Mykhailo Kotsur, Serhiy Yarymbash, Iryna Kylymnyk, Tetyana Divchuk.** Electromagnetic properties determination of electrical steels // IEEE: Proceedings 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2020). – Lviv-Slavske, Ukraine, 2020. – P. 185-189
- 3. Yarymbash, D.S., Kilimnik, I.M., Yarymbash, S.T.** Features of the Decomposition of Graphitization Furnace Electric Circuit in Modeling AC Electromagnetic Fields // Russian Electrical Engineering Journal. – 2019. - Vol. 90, Issue 1. – P. 54-59. – DOI: 10.3103/S1068371219010176
- 4. Yarymbash, D., Yarymbash, S., Divchuk, T., Kotsur, M., Kylymnyk, I., Kulanina, Y.** Calculation of No-load Currents Using Hysteresis Loop // IEEE: International Conference on Modern Electrical and Energy Systems (MEES-2019). – Kremenichuk, Ukraine, 2019. – № 8896366, P. 122-125. – DOI: 10.1109/MEES.2019.8896366
- 5. Yarymbash, D., Kotsur, M., Yarymbash, S., Kylymnyk, I., Divchuk, T.** An Application of Scheme and Field Models for Simulation of Electromagnetic Processes of Power Transformers // IEEE: Proceedings 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2018). – Lviv-Slavske, Ukraine, 2018. – № 8336209, P. 308-313. – DOI: 10.1109/TCSET.2018.8336209
- 6. Yarymbash, D., Kotsur, M., Yarymbash, S., Kylymnyk, I.** An error estimation of the current sensors of the automated control system of the technological process of graphitization // IEEE: Proceedings 3rd International Conference on Intelligent Energy and Power Systems (IEPS-2018). – 2018. – № 8559489, P. 64-69
- 7. Yarymbash, D., Yarymbash, S., Kylymnyk, I., Divchuk, T., Litvinov, D.** Features of Defining Three-Phase Transformer No-Load Parameters by 3D Modeling Methods // IEEE: International Conference on Modern Electrical and Energy Systems (MEES-2017). – 2017. – № 8248870, P. 132-135. – DOI: 10.1109/MEES.2017.8248870

Onufrienko, L.M. (Onufriyenko, L.M.) 6508162572

- 1. Onufrienko, V.M., Slyusarova, T.I., Onufriyenko, L.M.** Modeling Characteristics of Field-Effect Fractal Nanotransistor // IEEE: Proceedings 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2020). – Lviv-Slavske, Ukraine, 2020. – № 9088638, P. 586-589. – DOI: 10.1109/TCSET49122.2020.235500
- 2. Onufrienko, V.M., Slyusarova, T.I., Onufrienko, L.M.** Planar fractally-shaped terahertz waveguide: On the Goos-Hänchen effect // IEEE: Proceedings 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2018). – Lviv-Slavske, Ukraine, 2018. – № 8336418, P. 1237-1240. – DOI: 10.1109/TCSET.2018.8336418
- 3. Onufrienko, V.M., Onufrienko, L.M.** A Fractal Log-periodical Antenna with Variable Scaling: On Theoretical Model Elaboration // IEEE: Proceedings of 13th International Conf. on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2016). – Lviv-Slavske, Ukraine, 2016. – № 7452005, P. 177-179
- 4. Onufriyenko, V.M., Onufriyenko, L.M.** Field of the pulsed space-time source in simulated medium // Second International Workshop, Ultrawideband and Ultrashort Impulse Signals Proceedings, UWBUSIS 2004. – P. 179-181
- 5. Zinenko, I.I., Onufrienko, L.M., Chumachenko, V.P.** Weak coupling effect in the waveguide T-junctions with triangle extension of the joining cavity // Izvestiya VUZ: Radioelektronika. – 1997. – 40(8). – P. 73-76
- 6. Zinenko, I.I., Onufrienko, L.M., Chumachenko, V.P.** Matching of planar waveguide T-nodes by symmetrical wedge shaped bulge // Journal Radiotekhnika i Elektronika. – 1994. – 39(5). – P. 782-785
- 7. Dmitrenko, V.P., Onufrienko, L.M., Chumachenko, V.P.** Effect of weak waveguide coupling in an H-plane noncoordinate wye junction // Soviet journal of communications technology & electronics. – 1991. – 36(13). – P. 125-126
- 8. Kirilenko, A.A., Onufrienko, L.M., Chumachenko, V.P.** Characteristics of H-plane-T power dividers containing conducting inserts in the coupling region // Soviet journal of communications technology & electronics. – 1991. – 36(13). – P. 127-130
- 9. Kirilenko, A.A., Onufrienko, L.M., Chumachenko, V.P.** Characteristics of H-plane T-power dividers containing conductivity connections in the coupled region // Journal Radiotekhnika i Elektronika. – 1991. – 36(1). – P. 188-191
- 10. Dmitrenko, V.P., Onufrienko, L.M., Chumachenko, V.P.** Weak waveguides coupling effect in H-plane noncoordinate branching // Journal Radiotekhnika i Elektronika. – 1991. – 36(1). – P. 186-188
- 11. Onufriyenko, L.M., Chumachenko, V.P.** Diffraction of the H₁₀-mode at the junction of rectangular waveguides in the H-plane // Soviet journal of communications technology & electronics. – 1988. – 33(9). – P. 172-174

Antonenko, N.M. 56611580700

- 1. Antonenko, N., Tkachenko, I.** Plane Thermoelastic Deformation of a Multilayer Foundation with Non-Ideal Thermal Contact between its Layers // Materials Science Forum. – 2019. – NO. 968. – P. 486-495
- 2. Antonenko, N.M.** A Problem of Axisymmetric Torsion of a Multilayer Plate with Elastic Links between the Layers // Journal of Mathematical Sciences (United States). – 2018. – 231(5). – P. 619-628
- 3. Antonenko, N.M.** Plane Thermoelastic Deformation of a Multilayer Plate Elastically Coupled with a Rigid Half Plane // Materials Science. – 2017. – Vol. 53, NO. 3. – P. 407-416
- 4. Antonenko, N. M.** Three-Dimensional Deformation of a Multilayer Plate with Elastic Links Between its Layers // Materials Science. – 2015. – Vol. 50, NO. 4. – P. 536-544
- 5. Antonenko, N.M.** Comparison of Solutions of Free Crack Problem in Complete and Simplified Definitions // Metallofizika i noveishie tekhnologii. – 2012. – Vol. 34, NO. 3. – P. 415-419

Slyusarova, T.I. (Slusarova, T.I.) 15069665800

- 1. Onufrienko, V.M., Slyusarova, T.I., Onufriyenko, L.M.** Modeling Characteristics of Field-Effect Fractal Nanotransistor // IEEE: Proceedings 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2020). – Lviv-Slavske, Ukraine, 2020. – № 9088638, P. 586-589. – DOI: 10.1109/TCSET49122.2020.235500
- 2. Onufrienko, V.M., Slyusarova, T.I., Onufriyenko, L.M.** Planar fractally-shaped terahertz waveguide: On the Goos-Hänchen effect // IEEE: Proceedings 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2018). – Lviv-Slavske, Ukraine, 2018. – № 8336418, P. 1237-1240. – DOI: 10.1109/TCSET.2018.8336418
- 3. Onufrienko, V.M., Slyusarova, T.I.** An integro-differential model for the interaction of a monochromatic wave with a circular cylinder // Magazine Telecommunications and Radio Engineering (TC&RE). – 2002. – Vol. 57, NO. 10-11. – P. 23-30
- 4. Onufriyenko, V.M., Lewykin, V.M., Slyusarova, T.I., Schelokova, M.A.** Fractal modeling in the electromagnetic theory // Proceedings 14th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2002). – Gdansk, Poland, 2000. – Vol. 3, № 1017985, P. 910-913. - DOI: 10.1109/MIKON.2002.1017985
- 5. Onufriyenko, V., Lewykin, V., Slyusarova, T., Schelokova, M.** Local properties of an electromagnetic field of the fractal vibrator // IEEE: Proceedings International Conference on Modern Problems of Radio Engineering, Telecommunications and Computer Science (TCSET-2002). – Lviv-Slavske, Ukraine, 2002. – № 1015855, P. 61-62. – DOI: 10.1109/TCSET.2002.1015855
- 6. Onufriyenko, V.M., Samolchev, P.A., Slyusarova, T.I.** Influence of fractal conductive surfaces on parameters of transmission lines in the MM-range // Proceedings 4th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2001). – Kharkov, Ukraine, 2001. – Vol. 1, № 946823, P. 274-276. – DOI: 10.1109/MSMW.2001.946823
- 7. Onufriyenko, V.M., Samolchev, P.A., Slyusarova, T.I.** Interaction of an electrostatic field with a dielectric body // Proceedings 13th International Conference on Microwaves, Radar and Wireless Communications (MIKON-2000). – Wroclaw, Poland, 2000. – Vol. 2, № 913980, P. 502-505. – DOI: 10.1109/MIKON.2000.913980
- 8. Onufrienko, V.M., Samolchev, P.A., Slusarova, T.I.** Deformation of a homogeneous field by fractal cylindrical conductor // Proceedings 9th International Crimean Microwave Conference “Microwave and Telecommunication Technology” (CriMiCo-1999). – Sevastopol, Ukraine, 1999. – № 815214, P. 229-230. – DOI: 10.1109/CRMICO.1999.815214

Pyankov, V.P. (P'yankov, V.P.) 6701657961

- 1. Chumachenko, V.P., Pyankov, V.P., Vashchenko, V.V.** Scattering of TE₁₀ mode in an E-plane waveguide bend with jump of permittivity // Proceedings 16th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2011). – Lviv, Ukraine, 2011. – № 6081740, P. 74-77
- 2. Zinenko, I.I., Pyankov, V.P., Chumachenko, V.P.** Analysis of a flanged H-plane horn with dielectric slab in aperture // Proceedings 6th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2007) and Workshop on Terahertz Technologies. – 2007. – Vol. 2, № 4294776, P. 681-683
- 3. Zinenko, I.I., Pyankov, V.P., Chumachenko, V.P.** Analysis of a flanged sectoral horn loaded with dielectric plug // Proceedings 11th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2006). – 2006. – № 4105774, P. 117-120
- 4. Chumachenko, V.P., Pyankov, V.P.** Erratum: Numerical analysis of complicated waveguide circuits on the basis of generalized scattering matrices and domain product technique // IEEE: Transactions on Microwave Theory and Techniques. – 50(6). – P. 1652
- 5. Chumachenko, V., Pyankov, V., Zinenko, I.** Mathematical method for electromagnetic analysis of two-dimensional waveguide junctions and radiators of complicated shape //

Proceedings 7th International Conf. on Mathematical Methods in Electromagnetic Theory (MMET-1998). – Kharkov, Ukraine, 1998. – Vol. 2. – P. 766-768

6. Zinenko, I.I., P'yankov, V.P., Chumachenko, V.P. Application of the domain product method for analyzing e-plane complex-shaped radiators with polygonal and circular inserts // Magazine Telecommunications and Radio Engineering (TC&RE). – 1998. – Vol. 52, NO. 4. – P. 32-36

7. Chumachenko, V.P., Pyankov, V.P. Joint use of generalized scattering matrices and domains' product technique in theory of complicated planar waveguide structures // Proceedings 6th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-1996). – Kharkov, Ukraine, 1996. – P. 80-83

8. P'yankov, V.P. Electrodinamic characteristics of a box-shaped horn // Radiotekhnika i Elektronika. – 1993. – 38(11). – P. 2014-2017

9. P'yankov, V.P., Chumachenko, V.P. Radiation characteristics of an H-plane horn with a metal-plastic lens // Magazine Telecommunications and Radio Engineering (TC&RE). – 1991. – Vol. 46, NO. 5. – P. 123-124

10. P'yankov, V.P., Chumachenko, V.P. Radiation characteristics of an H-plane horn with a metal-plate lens // Journal Radiotekhnika. – 1991. – Vol. 3. – P. 70-72

11. P'yankov, V.P., Chumachenko, V.P. Solution of the H-plane problem of radiation from a two-dimensional horn with a complex piecewise linear contour // Journal Radiophysics and Quantum Electronics. – 1990. – 33(5). – P. 447-453

Zinenko, I.I. 6603466046

1. Zinenko, I.I., Pyankov, V.P., Chumachenko, V.P. Analysis of a flanged H-plane horn with dielectric slab in aperture // Proceedings 6th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2007) and Workshop on Terahertz Technologies. – 2007. – Vol. 2, № 4294776, P. 681-683

2. Zinenko, I.I., Pyankov, V.P., Chumachenko, V.P. Analysis of a flanged sectoral horn loaded with dielectric plug // Proceedings 11th International Seminar, Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2006). – 2006. – № 4105774, P. 117-120

3. Chumachenko, V.P., Zinenko, I.I. Matching of E-plane waveguide 5-port with polygonal junction cavity // Proceedings 5th International Kharkov Symposium “Physics and Engineering of Millimeter and Sub-Millimeter Waves” (MSMW-2004). – Kharkov, Ukraine, 2004. – Vol. 2. – P. 702-704

4. Chumachenko, V., Pyankov, V., Zinenko, I. Mathematical method for electromagnetic analysis of two-dimensional waveguide junctions and radiators of complicated shape // Proceedings 7th International Conference on Mathematical Methods in Electromagnetic Theory (MMET-1998). – Kharkov, Ukraine, 1998. – Vol. 2. – P. 766-768

5. Zinenko, I.I., P'yankov, V.P., Chumachenko, V.P. Application of the domain product method for analyzing e-plane complex-shaped radiators with polygonal and circular inserts // Magazine Telecommunications and Radio Engineering (TC&RE). – 1998. – Vol. 52, NO. 4. – P. 32-36

6. Zinenko, I.I., Onufrienko, L.M., Chumachenko, V.P. Weak coupling effect in the waveguide T-junctions with triangle extension of the joining cavity // Izvestiya VUZ: Radioelektronika. – 1997. – 40(8). – P. 73-76

7. Zinenko, I.I., Onufrienko, L.M., Chumachenko, V.P. Matching of planar waveguide T-nodes by symmetrical wedge shaped bulge // Journal Radiotekhnika i Elektronika. – 1994. – 39(5). – P. 782-785

Snizhko, N.V. 57194323878

1. Anpilohov, D., Snizhko, N. The angular deformation of the ring with reference to the centrifugal forces // Lobachevskii Journal of Mathematics. – 2017. – Vol. 38, NO 3. – P. 395-399

2. Snizhko, N.V. Direct methods for solving bisingular integral equations on Lyapunov skeletons in generalized hólder spaces // Differential Equations. – 1998. – Vol. 34, NO 9. – P. 1294-1296