

LISTA LUCRARI – Prof. dr. ing. Victorita Radulescu

A. Teza de Doctorat: Titlul tezei: Contributii la studiul miscarii cu desprindere a fluidului real in rotoarele masinilor hidraulice, Specializarea: Hidraulica, Masini, Instalatii si Actionari, Conducator: Prof.dr.ing. Ion Seteanu, Sustinuta: 1994

B. Carti si capitole în carti de specialitate internationale:

1. Radulescu Victorita, Critical Analysis of Faults in Operation of Energy Systems Using Fuzzy Logic, Chapter 3, in Book: Advances in Intelligent Systems and Computing, WOS:000621675100020, Book Editors: Dzitac, I; Filip, FG; Manolescu, MJ; Dzitac, S; Kacprzyk, J; Oros, H, Springer, pg. 234-244, ISSN: 2194-5357, e-ISSN: 2194-5365, ISBN: 978-3-030-53651-0, DOI: 10.1007/978-3-030-53651-0_20
2. Radulescu Victorita, A pilot station using renewable resources to rehabilitate the inefficient small-hydro power plants, WOS:000562599900136, Book: 50 Years of Higher Technical Education at the University of Pitesti, IOP Series-Materials Science and Engineering, Book Editors: Nitu, EL; Slatineanu, L; Iordache, MD; Plaiasu, AG; Dodun, O; Nagit, G; Stanescu, ND; Anghel, DC; Rizea, AC; Clenci, AC; Oproescu, M, pg.144-151, ISSN: 1757-8981, DOI: 10.1088/1757-899X/564/1/012138
3. Radulescu Victorita, Prediction of the atmospheric boundary layer in wind power plants by proper selection of the main air parameters, WOS:000562599900137, Book: 50 Years of Higher Technical Education at the University of Pitesti, IOP Series-Materials Science and Engineering, Book Editors: Nitu, EL; Slatineanu, L; Iordache, MD; Plaiasu, AG; Dodun, O; Nagit, G; Stanescu, ND; Anghel, DC; Rizea, AC; Clenci, AC; Oproescu, M, pg. 152-159, ISSN: 1757-8981, DOI: 10.1088/1757-899X/564/1/012138
4. Radulescu Victorita, Fuzzy Logic Applied in Hierarchical Secondary Regulation Voltage-Reactive Power, Advances in Intelligent Systems and Computing, eBook: Packages: Intelligent Technologies and Robotics, vol 1435, pg. 229-238, Editors: S. Dzitac, D. Dzitac, F. Filip, Publisher Springer ISBN: 978-3-031-16683-9, DOI: 10.1007/978-3-031-16684-6_19
5. Radulescu Victorita, Modeling with Fuzzy Logic the Impact of Overhead Power Lines on the Environment, Advances in Intelligent Systems and Computing, eBook: Packages: Intelligent Technologies and Robotics, vol 1435, pg. 239-249, Springer, ISBN: 978-3-031-16683-9, Editors: S. Dzitac, D. Dzitac, F. Filip, Springer, DOI: 10.1007/978-3-031-16684-6_20
6. Radulescu Victorita, Radulescu B.A., Planning the Electricity Transactions Based on AI, Advances in Intelligent Systems and Computing, eBook: Packages: Intelligent Technologies and Robotics, vol 1435, pg. 144-155, Springer, ISBN: 978-3-031-16683-9, Editors: S. Dzitac, D. Dzitac, F. Filip, Springer, DOI: 10.1007/978-3-031-16684-6_12

C. Carti si capitole în carti de specialitate nationale:

1. Victorita Radulescu, Miscari rotationale si potentiale, Seria Hidraulica, Editura Bren, Bucuresti, 250 pag, 2004, ISBN 973-648-280-2
2. Victorita Radulescu, Teoria profilelor hidrodinamice izolate si in retea, Seria Hidraulica, Editura Bren, Bucuresti, 310 pag. ISBN 973-648-279-0

3. Victorita Radulescu, Sisteme hidraulice de Aductiune. Fundamente, Calcul, Exemple, Seria Hidraulica, Editura Bren, Bucuresti, ISBN 973-648-255-3
4. Victorita Radulescu, A finite element model for environmental transport prediction, Session 4, paper 4.2, 4-23, International Conference CIEM Universitatea Politehnica Bucuresti, pag. 23-28, 22-25 Oct. 2003, Editura Academiei, ISBN 973-27-1032-2
5. Victorita Radulescu, Metoda de estimare a stabilitatii digurilor si estimarea riscului de erodare datorata infiltratiilor, prin metoda elementului finit, Session 4, paper 4.49, International Conference CIEM, Universitatea Politehnica Bucuresti, pag. 235-240, 22-25 Oct. 2003, Editura Academiei Bucuresti, ISBN 973-27-1032-2
6. I. Seteanu, Victorita Radulescu, M. Focseneanu, Quantitative and qualitative behaviour of multiple porosity aquifers, Session 3, paper 3.41, 3-249, International Conference CIEM, Session 3, pag. 249-254, Universitatea Politehnica Bucuresti, 22-25 Oct. 2003, Editura Academiei, ISBN 973-27-1032-2
7. I. Seteanu, D. Broboana, Victorita Radulescu, Numerical models in Hydraulics and Power Engineering, Editura Bren, Bucuresti, 146 pag, 2000, ISBN 973-99604-4-8/Autor Cap.1, 3, 4
8. I. Seteanu, Victorita Radulescu, D. Broboana, Basic Hydraulics, Seria Cursuri Universitare, Editura Bren, Bucuresti, 2000, ISBN 973-9493-53-X
9. N. Vasiliu, D. Vasiliu, I. Seteanu, Victorita Radulescu, Mecanica fluidelor-Sisteme hidraulice, Fundamente si Aplicatii, Editura Tehnica, Bucuresti, 800 pag, ISBN 973-31-1412-X
10. I. Seteanu, Victorita Radulescu, N. Vasiliu, D. Vasiliu, Mecanica Fluidelor, Fundamente si Aplicatii, Editura Tehnica, Bucuresti, 760 pag., ISBN 973-31-1316-6
11. Victorita Radulescu, Mișcări potențiale plane și axial - simetrice, Universitatea Politehnica București, Facultatea de Energetică, Catedra de hidraulică și mașini hidraulice
12. E. C. Isbasoiu, Victorita Radulescu, Vane, Stavile si Rețele hidropneumatice, Partea I, Hidrodinamica Turbinelor, Editura UPB Bucuresti
13. I. Seteanu, M. Erhan, Victorita Radulescu, Mecanica Fluidelor si Masini hidropneumatice, Vol II, 230 Editura UPB, Bucuresti
14. I. Seteanu, Victorita Radulescu, Basic Fluid Mechanics, 270 pag, Editura UPB Bucuresti
15. V. Radulescu, Miscari potentiale si axial-simetrice, 270 pag, Editura UPB, Bucuresti
16. Victorita Radulescu, Mecanica fluidelor si Masini hidraulice, Indrumar de laborator, Seria Hidraulica, Editura Bren, Bucuresti, ISBN 973-648-253-7.
17. Victorita Radulescu, Miscari potentiale si Hidrodinamica retelelor de profile, Indrumar de laborator, Editura Bren, Bucuresti, Seria Hidraulica, ISBN 973-648-254-5.
18. Victorita Radulescu, I. Seteanu, Basic Fluid Mechanics, Exercise Book and Hints, Editura UPB, Bucuresti, 1996

D. Lucrari indexate WOS in reviste si Journals' proceedings:

1. Radulescu Victorita, Student Volunteering, Modern Education Opportunity for Disadvantaged Children, Journal Revista Romaneasca pentru Educatie Multidimensionala, vol.14, Issue 4, Supliment 1, pp. 248-263, ISSN: 2066-7329, e-ISSN: 2067-9270, <https://doi.org/10.18662/rrem/14.4Sup1/670> , WOS:001062755100013
2. Radulescu Victorita, Research and Solutions to Minimize Frontal Area Overheating of Hydro Generator Stator with Vertical Axis, MDPI Journal Energy, Publisher Basel, Switzerland, March 2021, Vol. 14, Issue 5, ISSN: 996-1073, DOI:10.3390/en14051243, WOS:000628166100001
3. Radulescu Victorita, New Requirements for All Levels of Education in Energy Management in the Current Context of Global Crisis, Journal Revista Romaneasca pentru Educatie Multidimensionala, vol.14, Issue 4, Supliment 1, pp.155-170, ISSN: 2066-7329, e-ISSN: 2067-9270, <https://doi.org/10.18662/rrem/14.4Sup1/664>, WOS:001062755100008

4. Radulescu Victorita, Mathematical and Numerical Modeling of Repeated Floods from the Siret Basin, Romania, a Risk for Population, Environment, and Agriculture, MDPI Journal Water, Publisher Basel, Switzerland, Water 2023, Volume 15, Issue 6, 1103; ISSN: 2073-4441, <https://doi.org/10.3390/w15061103>, WOS:000958621000001
5. Radulescu Victorita, Environmental Conditions and the Fish Stocks Situation in the Black Sea, between Climate Change, War, and Pollution, MDPI Journal Water 2023, Volume 15, Issue 6, 1012; ISSN: 2073-4441, <https://doi.org/10.3390/w15061012> - 07 Mar 2023, WOS:000958110400001
6. Radulescu Victorita, Permanent energetic management a solution in rehabilitation of small hydropower plants, International Conference Electromechanical and Power Systems (SIELMEN), 2017, Chisinau, 11-13 Oct. 2017 Republica Moldova, pp. 547-553, 2017, IEEE: ISBN: 978-1-5386-1846-2, DOI: 10.1109/SIELMEN.2017.8123383, WOS:000426906000105
7. Radulescu Victorita, Mobile prototype with solar panels for rehabilitation of natural reservations lakes, International Conference Electromechanical and Power Systems (SIELMEN), 2017, Chisinau, 11-13 Oct. 2017 Republica Moldova, pg. 227-232, 2017, IEEE: ISBN: 978-1-5386-1846-2 DOI:10.1109/SIELMEN.2017.8123323, WOS:000426906000045
8. Radulescu B.A., Radulescu Victorita, Environmental solution with renewable to restore the capacity of the hydro-power lakes, International Conference Electromechanical and Power Systems (SIELMEN), 2017 Chisinau, 11-13 Oct. 2017 Republica Moldova, pg. 233-238, 2017, IEEE: ISBN: 978-1-5386-1846-2, DOI: 10.1109/SIELMEN.2017.8123324, WOS:000426906000046
9. Radulescu B.A., Radulescu Victorita, The educational responsibility in rapid implementation of European policy concerning the energy market, International Conference Electromechanical and Power Systems (SIELMEN), 2017 International Conference on, Chisinau, 11-13 Oct. 2017 Republica Moldova, pg. 334-340, 2017, IEEE: ISBN: 978-1-5386-1846-2, DOI: 10.1109/SIELMEN.2017.8123345, WOS:000426906000064
10. Radulescu Victorita, Selection of the Main Parameters for Long Term Prediction of the Atmospheric Boundary Layer in Romanian Wind Farms, International Symposium on Fundamentals of Electrical Engineering ISFEE, Proceedings Paper, 01-03 nov. 2018, Fac. Elect. Engn, Elect Engn Dept. University Politehnica of Bucharest, Publisher IEEE, 345 E 47TH ST, New York, NY 10017 USA, ISBN:978-1-5386-7212-9, WOS:000480396400037
11. Radulescu Victorita, Numerical Modeling of the Effect produced by repeated floods and estimation of the risk zones, International Symposium on Fundamentals of Electrical Engineering ISFEE, Proceedings Paper, 01-03 nov. 2018, Fac. Elect. Engn, Elect Engn Dept. University Politehnica of Bucharest, Publisher IEEE, 345 E 47TH ST, New York, NY 10017 USA, ISBN:978-1-5386-7212-9, WOS:000480396400079
12. Radulescu Victorita, Optimization of Storing the Environmental Databases for Future Modeling of Power Plant, International Symposium on Fundamentals of Electrical Engineering ISFEE, Proceedings Paper, 01-03 nov. 2018, Fac. Elect. Engn, Elect Engn Dept. University Politehnica of Bucharest, Publisher IEEE, 345 E 47TH ST, New York, NY 10017 USA, ISBN:978-1-5386-7212-9, WOS:000480396400065
13. Radulescu Victorita, Numerical Modeling of Unsteady Air Flow with Vortices on Wind Turbine Blades, International Conference on Electromechanical and Energy Systems, IEEE-International Conference on Electromechanical and Energy Systems (SIELMEN), IEEE Romanian Sect Power Elect Chapter, 09-11 Oct. 2019, Craiova, Romania, SIELMEN 2019 - Proceedings, art.no. 8905802, 2-s2.0-85076215960, number 158, ISBN: 978-1-7281-4011-7, DOI: 10.1109/SIELMEN.2019.8905802, WOS:000630287500014
14. Radulescu Victorita, Influence of the Atmospheric Parameters and the Induced Perturbations by Masts in Wind Farm, IEEE-International Conference on Electromechanical and Energy Systems (SIELMEN), IEEE Romanian Sect Power Elect Chapter, 09-11 Oct. 2019, Craiova, Romania, SIELMEN 2019 - Proceedings, art.no. 8905862, 2-s2.0-85076214405, number 157, ISBN: 978-1-7281-4011-7 ISBN: 978-1-7281-4011-7, DOI:10.1109/SIELMEN.2019.8905862, WOS:000630287500071

15. B. A., Radulescu, Radulescu Victorita, Numerical Modeling of Intelligent Heating Systems to Improve their Energetic Efficiency, International Conference on Electromechanical and Energy Systems, SIELMEN 2019, 09-11 Oct. 2019, Craiova, Romania, IEEE Romanian Sect Power Elect Chapter, Proceedings, art.no. 8905917, 2-s2.0-85076225047, ISBN: 978-1-7281-4011-7, DOI:10.1109/SIELMEN.2019.8905917, WOS:000630287500124
16. B. A. Radulescu, Radulescu Victorita, Strategic and Operational Management in Energy Education, New Opportunity for Small Developers, International Conference on Electromechanical and Energy Systems, SIELMEN 2019, 09-11 Oct. 2019, Craiova, Romania, IEEE Romanian Sect Power Elect Chapter, Proceedings, art.no. 8905915, 2-s2.0-85076224427, ISBN: 978-1-7281-4011-7, DOI: 10.1109/SIELMEN.2019.8905915, WOS:000630287500122
17. Radulescu Victorita, Numerical Modeling and Prediction of the Significant Parameters for Wind Monitoring, ASME: Proceedings of the ASME 2-nd International Offshore Wind Technical Conference 2019, IOWTC 2019 Nov 03-06, 2019, St Julian's, Malta, Article Number: V001T01A031, ISBN: 978-0-7918-5935-3, WOS:000518042400031
18. Radulescu Victorita, Analysis and Investigation of the Main Causes in Overheating the Frontal Areas of Stators at Vertical Hydro-generators, UPEC 2020 - 55th International Universities Power Engineering Conference, Politecnico Torino, Proceedings, 01-04 Sept. 2020, Politecnico Torino, Italy, IEEE Power & Energy Soc Italy Chapter PE 31, art. no. 9209789, ISBN: 978-1-7281-1078-3, DOI: 10.1109/UPEC49904.2020.9209789, WOS:000627771000031
19. Radulescu Victorita, Methodology for Designing and Implementing a Computing Platform for Improving Small Hydropower Plants Functioning, UPEC 2020 - 55TH International Universities Power Engineering Conference (UPEC), 01-04 Sept. 2020, Politecnico Torino, Italy, IEEE Power & Energy Soc Italy Chapter PE 31, Proceedings, art. no. 9209788, ISBN: 978-1-7281-1078-3 DOI: 10.1109/UPEC49904.2020.9209788, WOS:000627771000030
20. Radulescu Victorita, New solution for optimizing the operation of the bottom coil boiler to increase heat exchange, 56th International Universities Power Engineering Conference-UPEC 2021: POWERING NET ZERO EMISSIONS, 31 Aug 31 - 03 Sept. 2021, Teesside Univ, UK, IEEE United Kingdom & Ireland Sect, IEEE Power & Energy Soc, ISBN:978-1-6654-4389-0, DOI:10.1109/UPEC50034.2021.9548264, WOS:000723608400113
21. Radulescu Victorita, Optimizing the turbines distribution in wind farms based on mutual minimization of the wake effect, 56th International Universities Power Engineering Conference-UPEC 2021: Powering Net Zero Emissions, 31 Aug.-03 Sept, 2021, Teesside Univ, UK, IEEE United Kingdom & Ireland Sect, IEEE Power & Energy Soc, ISBN:978-1-6654-4389-0, DOI: 10.1109/UPEC50034.2021.9548212, WOS:000723608400062
22. Radulescu B.A., Radulescu Victorita, STRATEGIC MANAGEMENT AND OPERATIONAL ENERGETIC EDUCATION, OPPORTUNITY FOR FUTURE SMALL DEVELOPERS AND ENTREPRENEURS, ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE), 2021, 9, V009T09A036, WOS:000883348000036
23. Radulescu B.A., Radulescu Victorita, Hybrid Design Solution Optimized for Different Types of Buildings Using Renewable Energy, 56th International Universities Power Engineering Conference - UPEC 2021: Powering Net Zero Emissions, 31 Aug.-03 Sept 2021, Teesside Univ, UK, IEEE United Kingdom & Ireland Sect, IEEE Power & Energy Soc, ISBN:978-1-6654-4389-0, DOI: 10.1109/UPEC50034.2021.9548230, WOS:000723608400080
24. Radulescu Victorita, Technological Model to Collect and Partially Dry the Active Sludge from Natural Lakes Using Solar Pannels, 20th International Symposium The Environment and the Industry (SIMI 2017), 27-28 Sept., Bucharest, Romania, Proceeding Book, Vol. 2, pp. 112-119, ISSN:1843-5831 on-line: 2457-8371, DOI: <http://doi.org/10.21698/simi.2017.0014>, 2017, WOS:000430609800014

25. Radulescu Victorita, New solution in rehabilitation of the hydro-power systems now in risk due to the infiltration, International Symposium "The Environment and the Industry", SIMI 2017, Bucharest, Romania, 28-29 Sept. 2017, Proceedings book, Vol.1 pg. 77-84, ISBN: 1843-5831 on-line: 2457-8371, DOI: <http://doi.org/10.21698/simi.2017.0010>, WOS:000430609800010
26. Radulescu Victorita, New ecological solution to improve the lakes capacity by combating the excessively developed vegetation, International Symposium "The Environment and the Industry", SIMI 2017, Bucharest, Romania, 28-29 Sept. 2017, Proceedings book, Vol.2, pg. 166-173, ISBN:1843-5831 on-line: 2457-8371, DOI: <http://doi.org/10.21698/simi.2017.0021>, WOS:000430609800021
27. Radulescu Victorita, New solutions in recalibration of river beds in natural conditions, confronted with repeated floods, International Symposium "The Environment and the Industry", SIMI 2017, Proceedings book, Bucharest, Romania, 28-29 Sept. 2017, Proceedings book, pg. 174-181, ISBN:1843-5831 on-line: 2457-8371, DOI:<http://doi.org/10.21698/simi.2017.0022>, WOS:000430609800022
28. Radulescu Victorita, Control of inorganic and organic contamination, assessment of water quality in hydropower lakes on Jiu River, International Symposium The Environment and the Industry, SIMI 2017, Bucharest, Romania, 28-29 Sept. 2017, Proceedings book, Vol.2, pg. 221-228, ISBN:1843-5831 on-line: 2457-8371,DOI:<http://doi.org/10.21698/simi.2017.0028>, WOS:000430609800028
29. Radulescu Victorita, New Method in Estimation of the Turbulent Drag for the Two-Phase of Fluid Flow Through Pipelines, ASME International Mechanical Engineering Congress and Exposition, Tampa, Florida, November 3–9 Nov. 2017, USA, ASME, Vol 10: Applied Fluid, pp. 28-38, Paper V007T09A028, ISSN: 978-0-7918-5842-4, DOI:10.1115/IMECE2017-70236, WOS:000428485600028
30. Radulescu Victorita, Autonomous Platform Collecting the Vegetation in Excess From Natural Reservations Lakes Used As a Future Biomass Resource, ASME International Mechanical Engineering Congress and Exposition, Tampa, Florida, November 3–9 Nov. 2017, USA, ASME, Vol. 14-Environmental Issues, pp. 2-14, Paper V014T07 A002-V014T07A002, ISBN: 978-0-7918-5849-3, Doi:10.1115/IMECE2017-70236, WOS: 000430517800002
31. Radulescu Victorita, Solution to Optimize the Airfoils Shapes Placed Into a Supersonic Viscous Flow, ASME 2018 International Mechanical Engineering Congress and Exposition, Pittsburgh, Pennsylvania, USA, November 9–15, 2018, ASME, Volume 1: Advances in Aerospace Technology, Paper No. IMECE2018-86781, pp. V001T03A001; 13 pages, ISBN: 978-0-7918-5200-2, Doi:10.1115/IMECE2018-86781, WOS: 000465183800001
32. Radulescu Victorita, The Impact of the Wind Power Plant on the Air Radars Functioning, ASME 2018 International Mechanical Engineering Congress and Exposition, Pittsburgh, Pennsylvania, USA, November 9–15, 2018, ASME, Volume 7: Fluids Engineering, Paper No. IMECE2018-86823, pp. V007T09A086; 10 pages, ISBN: 978-0-7918-5210-1, Doi:10.1115/IMECE2018-86823, WOS: 000465191000086
33. Radulescu Victorita, Modeling the Wind Turbine Profiles Assuring the Maximum Lift Force With Low-Noise Operation for Variable Wind Velocities, ASME 2018 International Mechanical Engineering Congress and Exposition, Pittsburgh, Pennsylvania, USA, November 9–15, 2018, ASME, Volume 11: Acoustics, Vibration, and Phononics, Paper No. IMECE2018-86795, pp. V011T01A001; 10 pages, ISBN: 978-0-7918-5216-3, Doi:10.1115/IMECE2018-86795, WOS: 000465192700001
34. Radulescu Victorita, Improper management of dams constructed with local materials, infiltration risk and wasted electric energy, 22-nd International Conference on Innovative Manufacturing Engineering and Energy - IMANE&E 2018, 31 May-02 June 2018, Chisinau, Republic Moldova, Book: MATEC Web of Conferences, EDP: Science Journal, Book Editors: Slatineanu, L; Merticaru, V; Mihalache, AM; Dodun, O; Ripanu, MI; Nagit, G; Coteata, M; Boca, M; Ibanescu, R; Panait, CE, ISSN: 2261-236X, DOI: 10.1051/mateconf/201817809009, Vol. 178, Article number 9009, pp: 104-120, ISSN: 2261-236X, DOI: 10.1051/mateconf/201817809009, WOS:000570197900136

35. Radulescu Victorita, Numerical modeling of the intelligent heating systems for living space, 22-nd International Conference on Innovative Manufacturing Engineering and Energy - IMANE&E 2018, 31 May-02 June 2018, Chisinau, Republic Moldova, Book: MATEC Web of Conferences, EDP: Science Journal, Book Editors: Slatineanu, L; Merticaru, V; Mihalache, AM; Dodun, O; Ripanu, MI; Nagit, G; Coteata, M; Boca, M; Ibanescu, R; Panait, CE, ISSN: 2261-236X, DOI: 10.1051/mateconf/201817809010, Vol. 178, Article number 9010, pp. 121-129, ISSN: 2261-236X, DOI: doi:10.1051/mateconf/201817809010, WOS:000570197900137
36. Radulescu Victorita, Critical Analysis of Faults in Operation of Energy Systems Using Fuzzy Logic, 8th International Conference on Computers Communications and Control (ICCCC), 11-15 May 2020, Universitatea Agora, Oradea, Romania, Book Advances in Intelligent Systems and Computing, Book Editor: Dzitac, I; Filip, FG; Manolescu, MJ; Dzitac, S; Kacprzyk, J; Oros, H, Vol. 1243, pp. 234-244, ISSN: 2194-5357, ISBN: 978-3-030-53651-0, DOI: 10.1007/978-3-030-53651-0_20, WOS:000627771000030
37. Radulescu Victorita, A solution for experimental modeling the axial fans with high efficiency and reduced noise, ASME Fluids Engineering Division Summer Meeting, FEDSM 2020, 13-15 July. 2020, ASME Fluids Engrn Div. vol.1, WOS: 000855064500011
38. Radulescu Victorita, Experimental and numerical modeling of viscous fluid flow in bifurcated long pipes for oil transport, ASME Fluids Engineering Division Summer Meeting, FEDSM 2020, 13-15 July. 2020, ASME Fluids Engrn Div. vol.1, WOS: 000855064500024
39. Radulescu Victorita, Estimation of the risk zones affected by repeated floods by numerical modeling, ASME Fluids Engineering Division Summer Meeting, FEDSM 2020, 13-15 July. 2020, ASME Fluids Engrn Div. vol.1, WOS: 000855064500004
40. Radulescu Victorita, Analysing the characteristics of the turbulent vortices at fast rolling on solid surfaces, ASME Fluids Engineering Division Summer Meeting, FEDSM 2020, 13-15 July. 2020, ASME Fluids Engrn Div. vol.2, WOS: 000850917100047
41. Radulescu Victorita, Application of the neural networks in prediction of the thermal flow on Jiu river, ASME Heat Transfer Summer Conference, HT 2020, 13-15 July. 2020, ASME Heat Transfer Div. vol.2, WOS: 000850824900019
42. Radulescu Victorita, Temperature distribution in a turbulent flow in the heat pollution phenomena, ASME Heat Transfer Summer Conference, HT 2020, 13-15 July. 2020, ASME Heat Transfer Div. vol.2, WOS: 000850824900087
43. Radulescu B.A., Radulescu Victorita, Interconnection of renewable resources, new opportunity in the rehabilitation of old small hydropower plant, ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)", 01-05 Nov. 2021, Book: ASME vol 8B, WOS: 000883347300028
44. Radulescu B.A., Radulescu Victorita, Strategy in management and operational energetic education, opportunity for future small developers and entrepreneurs, ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)", 01-05 Nov. 2021, Book: ASME vol 9, WOS: 000883348000036
45. Radulescu B.A., Radulescu Victorita, Model of human action recognition based on 2DKernel, ASME Conference on Information Storage and processing systems, Proceedings (ISPS)", 02-03 June 2021, Proceeding paper: Electr Network vol 9, WOS: 000883550600007
46. Radulescu B.A., Radulescu Victorita, Modeling 3D Convolution Architecture for actions recognition, ASME Conference on Information Storage and processing systems, Proceedings (ISPS)", 02-03 June 2021, Proceeding paper: Electr Network vol 7, WOS: 000883550600001
47. Radulescu Victorita, Fuzzy method applied at energetic and economic rehabilitation of pumping station, ASME Fluids Engineering Division Summer Meeting, FEDSM 2021, 10-12 Aug. 2021, ASME Fluids Engrn Div. vol.2, WOS: 000882863300031

48. Radulescu Victorita, Numerical simulation of wind effect over industrial chimney in CET West Bucharest, ASME Fluids Engineering Division Summer Meeting, FEDSM 2021, 10-12 Aug. 2021, ASME Fluids Engn Div. vol.2, WOS: 000882863300044
49. Radulescu Victorita, Sustainable solution of thickening the sludge from wastewater treatment by a rotor with bars, ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)", 01-05 Nov. 2021, Book: ASME vol. 2B, WOS: 000883009600060
50. Radulescu Victorita, Energetic management of power plant protection and control activities by applying maintenance principles based on reliability, ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)", 01-05 Nov. 2021, Book: ASME vol. 8A, WOS: 000883346700057
51. Radulescu Victorita, New solution with syntheses inhibitors for the chemical cleaning of organic pollutants from the water supply system of generators, ASME Power Conference, Proceedings Power, 20-22 July 2021, Book: Power division, WOS: 00088433200060
52. Radulescu Victorita, Influence of some emulsifier in improving the biofuel characteristics, ASME Power Conference, Proceedings Power, 20-22 July 2021, Book: Power division, WOS: 0008843328200018
53. Radulescu Victorita, Prediction of the atmospheric boundary layer in wind power plants by proper selection of the main air parameters, 23rd International Conference on Innovative Manufacturing Engineering and Energy (IManEE), 50 YEARS OF HIGHER TECHNICAL EDUCATION AT THE UNIVERSITY OF PITESTI, MAY 22-24, 2019, Issue 564, doi:10.1088/1757-899X/564/1/012139, WOS:000562599900137
54. Radulescu Victorita, A pilot station using renewable resources to rehabilitate the inefficient small-hydro power plants, 23rd International Conference on Innovative Manufacturing Engineering and Energy (IManEE), 50 YEARS OF HIGHER TECHNICAL EDUCATION AT THE UNIVERSITY OF PITESTI, MAY 22-24, 2019, Issue 564, doi:10.1088/1757-899X/564/1/012138, WOS:000562599900136

E. Articole publicate in reviste sau conferinte indexate in alte baze de date (Scopus, Copernicus, etc.)

1. I. Seteanu, M. Erhan, V. Radulescu, Optimal decisions for irrigation-drainage systems, Revue Roumaine des Sciences Techniques - Série de Mécanique Appliquée, Romanian Academy, Publishing House of the Romanian Academy, ISSN: 1841-0987, vol. 38, Issue 4, pg. 375-381, ISSN: 0035-4074.
2. Victorita Radulescu, I. Seteanu, Aplicarea metodei distributiei de vartejuri la trasarea campului de viteze in rotoarele de turbomasini, Conferinta Zilele Academiei Timisene, Universitatea de Stat, Special Issue, Vol.1, Issue 2, pg. 74-78, University of Timisoara, Stiinte tehnice, Editura Orizonturi Universitare, pg. 101-112, ISBN 973-8109-70-1
3. Seteanu I, Victorita Radulescu, Seteanu S, Convective-Diffusive Transport of Pollutants at River Branching (k- ε Model), Proceedings of Workshop on Numerical Simulation for Fluid Mechanics and Magnetic Liquids, University of Timisoara, vol. 69 Stiinte tehnice, Editura Orizonturi Universitare, pg. 101-112, ISBN 973-8109-70-1
4. I. Seteanu, V. Radulescu, Fluid flow sediment transport in rivers and open channels, Scientific Bulletin of Pol. University of Timisoara, Transactions on Mechanics Special issue, pg. 723-728, ISSN 1224-6077
5. Radulescu Victorita, A Navier-Stokes Computation of cascade flows using the k-ε model, Scientific Bulletin of Politehnica University of Timisoara, Transactions on Mechanics Special issue, pg. 667-672, ISSN 1224-6077
6. I. Seteanu, Victorita Radulescu, Identification, calibration of the hydraulic parameters-linear optimization, Romanian Journal of Hydrology & Water Resources, Publisher Institut National de Meteorologie si Hidrologie, ISSN: 1223-1126, vol.2, Issue 1-2, pg. 3-37, Bucharest
7. Radulescu Victorita, Efficiency improvement of hydro-power lakes of the excess developed vegetation, Journal of Sustainable Energy, JSE, Vol. 2, Issue 4, pg. 33-40, Publisher JSE ISSN 2067-5534

8. Radulescu V., Dumitru S., Theoretical Aspects and Numerical Modeling for Long Term prediction of ABL and Wind distribution in Power Farm, *Journal of Sustainable Energy*, Vol. 6, no.1, ISSN 2067-5534
9. Radulescu Victorita, Data acquisition and numerical modelling for a wind turbine power plant, *Journal of Sustainable Energy, JSE*, Vol. 4, Issue 1, pg. 48-56, Publisher JSE ISSN 2067-5534
10. Victorita Radulescu, Energy Market - A new Solution for the Future EUROPEAN COMMUNITY, *Journal of Sustainable Energy*, Vol.5, Issue 3, pg. 82-88, Publisher JSE, ISSN 2067-5534
11. Radulescu Victorita, New Technicological model using PV to collect and Partially dry the active sludge from natural or hydropower lakes, *Journal of Sustainable Energy JSE*, Vol. 8, Issue 3, pg. 82-88, Publisher JSE, ISSN 2067-5534
12. Radulescu Victorita, Dumitru S., Energy Market and the Permanent Management, a possible solution for small hydropower-plants, *Journal of Sustainable energy*, Vol. 9, Issue 1, pg. 52-57, Publisher JSE, ISSN 2067-5534
13. Radulescu Victorita, Optimization of the Aerodynamics Airfoils Placed in Supersonic Viscous Flow, *Annals of the University of Craiova, Electrical Engineering series*, No. 41, ISSN 1842-4805
14. Radulescu Victorita, Educational Responsibility in Efficient Implementation of European Policy Concerning the Energy Market, *Rethinking Social Action Core Values in Practice*, Nov. 2017, pg. 644-654, print: 2601 – 2510, on-line: 2601 – 2529, <https://doi.org/10.18662/lumproc.rsacvp2017.59>
15. Radulescu Victorita, Policy and Improper Management of the Dams realized by Local Materials with Possible Risk in Exploitation, *Rethinking Social Action Core Values in Practice*, Nov. 2017, pg. 655-664, print: 2601– 2510, on-line: 2601– 2529, <https://doi.org/10.18662/lumproc.rsacvp2017.60>
16. Radulescu Victorita, Utilization of Renewable Resources in Rehabilitation of Existent Micro-hydropower plants, *Federated Conference on Computer Science and Information Systems-FEDCSIS*, 10-th Int. Symposium on Multimedia Applications and Processing, Prague, Czech Republic, pg. 133-140, IEEE: 978-83-922646-2-0 (Web), 978-83-922646-3-7 (USB) DOI:<http://dx.doi.org/10.15439/978-83-922646-2-0>
17. Radulescu Victorita, Modelarea unei pale de turbina eoliana bazata pe conceptul fortei portante maxime pentru viteze variabile ale vantului, *Știința și Inginerie*, Vol.32-14, 2017, ISSN: 2067-7138, e-ISSN 2359 – 828X
18. Victorita Radulescu, New technological model using PV to collect and partially dry the active sludge from natural hydropower lakes, Vol.8, No. 3, JSE, ISSN 2067-5534, JSE ISSN: 2067-5534
19. Radulescu Victorita, Dumitru Sergiu, Energy market and the permanent management, a possible solution for small hydro-power plant, *Journal of sustainable energy* vol. 9, no. 1, 2018, pag. 52-57, ISSN 2067-5534
20. Radulescu Victorita, Biology and Biodiversity Aspects from Black Sea, *New Challenges for International Cooperation, IOSR Journal of Environmental Science, Toxicology and Food Technology*, vol.12, Issue 4, R-JESTFT, e-ISSN: 2319-2402, p-ISSN: 2319-2399, Ver. I, pg 01-06, www.iosrjournals.org doi: 10.9790/2402-1204010106
21. Radulescu Victorita, Optimal policy of irrigation and drainage wells systems in affected agricultural lands, *International Symposium "The Environment and the Industry"*, SIMI 2018, Proceedings book, Bucharest, 20-21 Sept. 2018, Publisher NRD ECOIND, Section Pollution Assessment & Management Systems, pgs, 267-275, doi:<http://doi.org/10.21698/simi.2018.fp32>
22. Radulescu Victorita, New ecological solution to combat the vegetation in excess in natural and hydropower lakes, *International Symposium "The Environment and the Industry"*, SIMI 2018, Proceedings book, Bucharest, 20-21 Sept. 2018, Publisher NRD ECOIND, Section Pollution Assessment & Management Systems, pgs. 258-266, doi:<http://doi.org/10.21698/simi.2018.fp31>
23. Radulescu Victorita, Costs of environmental degradation into the port areas near the Black Sea, 2020 *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 2020-August (3.1), pp. 831-838, <https://www.scopus.com/inward/record.uri>

?eid=2-s2.0-85099728401&doi=10.5593%2fsgem2020%2f3.1%2fs15.107&partnerID=40&md5=4ec58b65dc5bee009f486a403e274115

24. Radulescu B.A., Radulescu Victorita, Influence of the solar radiation over the seedlings in the Romanian Forests, 2020 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2020-August (3.1), pp. 693-699, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099732980&doi=10.5593%2fsgem2020%2f3.1%2fs14.089&partnerID=40&md5=56ae4575056ca371bef319d3d84e6deb>

25. Radulescu, B.A., Radulescu Victorita, Environmental friendly solution to combat massive developed vegetation in natural or hydropower lakes, 2020 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2020-August (5.1), pp. 299-305, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099792872&doi=10.5593%2fsgem2020%2f5.1%2fs20.038&partnerID=40&md5=dbecae2332741f0f8c66f09528001f10>

26. Radulescu Victorita, Method for controlling the groundwater polluted by the surface waters through injection wells, (2020) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2020-August (1.1), pp. 633-640, DOI: 10.5593/sgem2020/1.1/s02.077

27. Radulescu B. A., Radulescu Victorita, The Situation of the Romanian Coast Lakes, An Old Problem Requiring Rapid Solutions, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131662890&doi=10.5593%2fsgem2021%2f3.1%2fs15.89&partnerID=40&md5=f3a39d09d0a93a5c14a87c2280068b64>

28. Radulescu Victorita, New Proposed Solution for Minimizing the Effects Caused by Repeated Floods, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131664336&doi=10.5593%2fsgem2021%2f3.1%2fs12.30&partnerID=40&md5=c06f6681da2850d2da03db819409bbea>

29. Radulescu Victorita, Numerical Modeling of Infiltration Through Dams and Lateral Dikes Realized of Local Materials to Rehabilitate them and Increase Their Lifespan, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 2021, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131669911&doi=10.5593%2fsgem2021%2f1.1%2fs02.034&partnerID=40&md5=bc763e33085003a07442a5fc8040cf5f>

30. Radulescu B. A., Radulescu Victorita, Soil Quality, A Permanent Problem in the Management of critical Areas Faced with Accidental or Continuous Pollution, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131683184&doi=10.5593%2fsgem2021%2f1.1%2fs05.100&partnerID=40&md5=ff7c3a616ab80c6f5dc417268e3a93ed>

31. Radulescu Victorita, Influence of Water Losses From the Water Supply System in Big Romanian Cities, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

32. Radulescu Victorita, Influence of Environmental Conditions on the Dolphin Population in the Coastal Area of Romania, 2021 International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131937858&doi=10.5593%2fsgem2021%2f3.2%2fs12.23&partnerID=40&md5=4c708f690b76d1cbefdf425139ca0016>

85132116880&doi=10.5593%2fsgem2021V%2f6.2%2fs25s.08&partnerID=40&md5=c33604d9b60f9f73a4e2a8730ddc1313

33. Radulescu Victorita, Climate Change: A Challenge for the Black Sea Biodiversity, Requires International Cooperation, Proceedings of the 1st International Joint Conference on Energy and Environmental Engineering - CoEEE, May 2021, pg. 39-45, Norway, ISBN: 978-989-758-599-9, DOI:10.5220/0011105200003355, <https://www.scitepress.org/ProceedingsDetails.aspx?ID=CJ/mDSIU6s=&t=1>

34. Radulescu Victorita, Ecological Mobile Solution for Reactivating the Sludge from the Natural Reservation Techirghiol Lake, Proceedings of the 1st International Joint Conference on Energy and Environmental Engineering - CoEEE, May 2021, pg. 46-50, Norway, SBN: 978-989-758-599-9,, DOI:10.5220/0011105300003355, <https://www.scitepress.org/ProceedingsDetails.aspx?ID=CJ/mDSIU6s=&t=1>

35. Radulescu Victorita, Solution to estimate the turbulent drag coefficient for two-phase fluid flow in pipelines, International Journal of Recent Scientific Research, vol.9, Issue 3(A), pp.24674-24681, SSN: 0976-3031, DOI: <http://dx.doi.org/10.24327/ijrsr.2018.0903.1705>

36. Radulescu Victorita, ENVIRONMENTAL IMPACT ASSESSMENT OF FISH AND MEAT CANNERIES, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2023, 23(5.1), pp. 123–130

37. Radulescu Victorita, THE EFFECT OF THE SLATINA ALUMINUM FACTORY OPERATION ON THE WATER TABLE IN THE VICINITY OF THE OLT RIVER, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2023, 23(3.1), pp. 175–181

38. Radulescu Victorita, Modeling the Impact Produced by 400 kV Power Lines on the Environment Using Fuzzy Logic, 2023 International Conference on Electromechanical and Energy Systems, SIELMEN 2023 - Proceedings, 2023

39. Radulescu Victorita, Intensity of the Waves from the Black Sea an Energetic Advantage but also a Risk of Coastal Erosion, 2023 International Conference on Electromechanical and Energy Systems, SIELMEN 2023 - Proceedings, 2023

40. Radulescu B.A., A.M Florea, Radulescu Victorita, TCN UNITS, SOLUTION IN RECOGNITION OF HUMAN ACTIVITIES. Proceedings of the ASME 2021 30th Conference on Information Storage and Processing Systems, ISPS 2021, 2021, V001T07A001

41. Radulescu Victorita. Stand-Alone PV-Powered Solution for the Rehabilitation of Sludge in Therapeutic Lakes, Conferinta CIEM 2023, The Institute of Electrical and Electronics Engineers, Inc. (IEEE) Conference Proceedings; Piscataway, (2023). DOI:10.1109/CIEM58573.2023.10349749

42. I. Seteanu, Victorita Radulescu, Some new theory in flow management of ground water, International Symposium-The Transport of Suspended Sediments and its Mathematical Modelling, pag.118-121, 2-5 Sept. 1991, Florence, Italy, Topic: Fundamental phenomena in Sediment Suspension, International Association for Hydraulic Research

43. Victorita Radulescu, I. Seteanu, A new Model to predict Pollution Potential in sub-saturated soils, International Symposium „The Transport of Suspended Sediments and its Mathematical Modelling”, pag.302-305, 2-5 Sept. 1991, Florence, Italy, Topic: Suspended Sediment transport by Fluvial Flow, International Association for Hydraulic Research

44. Ion Seteanu, Mircea Erhan, Victorita Radulescu, Calibrarea parametrilor hidraulici prin programare liniara, autori:, Revue Roumaine des Sciences Techniques: Série de Mécanique Appliquée, Publisher: Roma-nian House of the Romanian Academy, Tome 51, Issue 1, pag. 89-97, Jan-Febr. 1992, ISBN: 0035-4074

45. Ion Seteanu, Mircea Erhan, Victorita Radulescu, Optimal Decisions for Irrigation-Drainage Systems, autori:, Revue Roumaine des Sciences Techniques: Série de Mécanique Appliquée, Publisher: Romanian House of the Romanian Academy, Tome 38, Issue 4, pag.375-382, Jouillet-Aout 1993, ISBN: 0035-4074

46. Ion Seteanu, Victorita Radulescu, Daily Optimisation of Power Generation in Cascade Systems, International Conference "Hydropower into Next Century, Potential Opportunities Chalange", pag.147-152, 5-8 June, 1995, Barcelona Spain, International Journal on Hydropower & Dams
47. Victorita Radulescu, Ion Seteanu, The Real Fluid Flow through Diagonal Cascade Blades and Efficiency Estimation, International Conference "Hydropower into Next Century, Potential Opportunities Chalange", pag.279-284, 5-8 June, 1995. Barcelona Spain, International Journal on Hydropower & Dams
48. Ion Seteanu, Victorita Radulescu, Finite Element method in Solving Contaminated Water infiltration through dikes, Conference Water Pollution III, Modelling, Measuring and Prediction, pag. 141-144, 1-3 May 1995, Porto Carras, Greece, Computational Mechanics Publication Southampton ISBN 1 85312 310 2 and Computational Mechanics Publication, Boston ISBN 1 56252 234 5
49. Ion Seteanu, Victorita Radulescu, Analysis of Nitrogen Compounds fixation and Transfer through a Non-Saturated soil, Conference Water Pollution III, Modelling, Measuring and Prediction, pag. 311-315, 1-3 May 1995, Porto Carras, Greece, Computational Mechanics Publication Southampton ISBN 1 85312 310 2 and Computational Mechanics Publication, Boston ISBN 1 56252 234 5
50. Victorita Radulescu, Estimarea randamentului turbinelor hidraulice prin analiza curgerii fluidului real prin rotoarele axiale, Revue Roumaine Sciences Techniques: Série de Mécanique Appliquée, Publisher: Romanian House of Romanian Academy, No 1-2, Tome 55, pag.61-68, Jan-April,1996, ISBN: 0035-4074
51. Victorita Radulescu, Ion Seteanu, A Study Model of the Influence of Variable Layer Thickness on Plane Cascade of blades, Al V-lea Simpozion International, Tehnologii, Instalatii si Echipamente pentru Imbunatatirea Calitatii mediului, pag. 9-13, 13-15 nov. 1996, Bucuresti, Revista Ecologie Industriala, nr. 10-11/1996, ISSN 1224-3183
52. Ion Seteanu, Victorita Radulescu, A "wall" Turbulent Flow Model for Turbo Machinery Impellers, Scientific Bulletin, University Polytechnic of Bucharest, Series D: Mechanical Engineering, Vol. 58-59, No.1-4, pag.103-108,1996-1997, ISSN 1220-3041
53. Victorita Radulescu, Ion Seteanu, The drag Force Estimation for Hydro-Impellers by Boundary Layer Methods, Scientific Bulletin, University Polytechnic of Bucharest, Series D: Mechanical Engineering, vol. 58-59, No.1-4, pag.115-120, 1996-1997, ISSN 1220-3041
54. Ion Seteanu, Victorita Radulescu, Infiltratia, difuzia si transferul biologic al compusilor poluanti ai azotului în soluri nesaturate, autori:, Revue Roumaine des Sciences Techniques: Série Série de Mécanique Appliquée, Publisher: Romanian House of the Romanian Academy, Tome 56, Issue 5-6, pag.285-295, sept-dec 1997, ISBN: 0035-4074
55. Ion Seteanu, Ion Pasoi, Victorita Radulescu, Consideratii privind aplicarea metodei "Cost-Precizie" în proiectarea unei retele hidrometrice pentru o acumulare, Revista Hidrotehnica, vol. 43, nr.7, pag. 235-237,1998, ISSN: 0439-0962
56. Ion Seteanu, Victorita Radulescu, An Objective Function to Predict Virus Pollution on Saturated Fields, International Conference ENVIROSOFT 98, Wessex Institute of Technology, pag.89-93, 10-12 Nov. 1998, Las Vegas Nevada, USA, Computational Mechanics, ISSN: 0178-7675
57. Ion Seteanu, Victorita Radulescu, New Methods of Daily Optimisation in Hydropower System, International Conference ENVIROSOFT 98, Wessex Institute of Technology, pag. 291-297, 10-12 Nov. 1998, Las Vegas Nevada, USA, Computational Mechanics, ISSN: 0178-7675
58. Victorita Radulescu, Ion Seteanu, A hydrodynamic Study model of Plane Cascade of Blades of Variable Thickness, Scientific Bulletin, University Polytechnic of Bucharest, Series D: Mechanical Engineering, vol. 60, No.1-2 pag.133-136, 1998, ISSN 1220-3041
59. Ion Seteanu, Victorita Radulescu, Optimal policy of Exploiting of Irrigation-Drainage Systems of Wells, CHMT- 99, Computational Heat and Mass Transfer, pag. 327-334, 26-29 Avril 1999, Published by Eastern Mediteranean University Printing House
60. Victorita Radulescu, Ion Seteanu, A Numerical Model of Flow into a Cascade Blades of Diagonal Impellers, International Congress "Hydropower into Next Century - III", pag. 89-92, 18-20 Oct. 1999 Gmunden, Austria, International Journal on Hydropower & Dams
61. Victorita Radulescu, Ion Seteanu, New Turbulent Flow Model for Axial Turbo machinery Impellers, International Congress "Hydropower into Next Century-III", pag. 241-247, 18 – 20 oct. 1999 Gmunden, Austria, International Journal on Hydropower & Dams
62. Paul Sterian, Victorita Radulescu, Mihaela Popovici, Solitons and Chaos in a ring Cavity by Numerical Simulation, , Laser Physics and Applications, PB3, pag.33-38, 18-22 Sept. 2000 Varna, Bulgaria, Journal of Laser Physics, ISSN 1612-2011

63. Adrian Turbatu, Victorita Radulescu, Traian Abrudan, Eficientizarea conducerii operative a centralelor hidroelectrice prin urmarirea on-line a parametrilor de functionare. Aplicatie la SH-Curtea de Arges, autori: Revista Energetica, An.49, nr.8-9, pag. 432-436, aug.-sept. 2001, ISSN 1220-5133
64. Victorita Radulescu, Nicolae Radulescu, 2-D Viscous Flow through Cascade Blades Configuration, Proceedings Numerical Simulation for Fluid Mechanics and Magnetic Liquids, University of Timisoara, pag. 45-56, Editura Orizonturi Universitare, 2001 Timisoara, ISBN 973-8109-70-1
65. Ion Seteanu, Victorita Radulescu, Sorin Seteanu, Convective-Diffusive Transport of Pollutants at River Branching (k- ϵ Model), Proceedings Numerical Simulation for Fluid Mechanics and Magnetic Liquids, University Timisoara, pg.101-112, Editura Orizonturi Universitare, 2001 Timisoara, ISBN 973-8109-70-1
66. Ion Seteanu, Victorita Radulescu Mihaela Focseneanu, Quantitative and qualitative behaviour of multiple porosity aquifers, International Conference CIEM, Session 3, paper 3.41, 3-249, University Polytechnic of Bucharest, pag. 249-252, 22-25 Oct. 2003, Editura Academiei, ISBN 973-27-1032-2
67. Victorita Radulescu, A finite element model for environmental transport prediction, International Conference CIEM, Session 4, paper 4.2, 4-23, University Polytechnic of Bucharest, pag. 23-28, 22-25 Oct. 2003, Editura Academiei, ISBN 973-27-1032-2
68. Victorita Radulescu, Metoda de estimare a stabilitatii digurilor si estimarea riscului de erodare datorata infiltratiilor, prin metoda elementului finit, International Conference CIEM, Session 4, paper 4.49, UPB, pag. 235-240, 22-25 Oct. 2003, Editura Academiei, ISBN 973-27-1032-2
69. Victorita Radulescu New Strategies to increase the Life of dikes in critical conditions, Conferinta Hydro 2005 Policy into Practice, pag. 202-208, Session 15-Sediment management, 17-20 oct. 2005, Villach, Austria, International Journal on Hydropower & Dams
70. Victorita Radulescu, Zsigmond Zetenyi, Alexandra Radulescu, Utilisation of Renewable Resources in Rehabilitation of existent Micro-Hydro Power Plants, Hydro 2009-Progress-Potential-Plans, Session 12-Special Small Hydro Presentation, pag.156-163, 26-28 Oct. 2009, Lyon, France, International Journal on Hydropower & Dams
71. Victorita Radulescu, A Complex Pilot Station using Renewable Resources: Small hydropower, Wind turbine and Photovoltaic systems, Annals of the Oradea University, Fascicula de Energetica, vol.15, mai 2009, Issue II, Renewable Sources of Energy& Sustainable energy technologies, Part II, 2.25, pag. 295-300, Editura Universitatii Oradea, ISSN: 1583-0691
72. Victorita Radulescu, New solutions into maintaining the dikes life by establishing the risks zones of infiltrations, Journal of Sustainable Energy, vol.2. 2011, Issue II, pag. 84-90, ISSN: 2067-5534
73. Victorita Radulescu, Efficiency improvement of hydro-power lakes capacity by combat the excess developed vegetation, Journal of Sustainable Energy JSE, vol.4. 2011, Issue III, pag. 102-108, ISSN: 2067-5534
74. Victorita Radulescu, Data acquisition and numerical modelling for a wind turbine power-plant, Journal of Sustainable Energy, vol.2, 2012, Issue II, pag.38-42, ISSN: 2067-5534
75. Victorita Radulescu, New solutions into numerical modelling of uncontrolled effects due to repeated floods near vicinity of rivers, Sci. Bull., Series A, UPB, Vol. 5, 2012, ISSN 1223-7027
76. Victorita Radulescu, Sergiu Dumitru, Theoretical aspects and numerical modelling for long term prediction of ABL and wind distribution in power farm, Journal of Sustainable Energy, vol.5. 2014, Issue III, pag.78-83, ISSN: 2067-5534
77. Victorita Radulescu, Energy market – a new solution for the future European community, autor:, Journal of Sustainable Energy, vol.6. 2015, Issue I, pag. 28-34, ISSN: 2067-5534