

LISTA LUCRARI – ZAHARIA TANIA

a) – teza de doctorat:

“Cercetari pentru elaborarea tehnologiei de reproducere si crestere a cambulei si calcanului pentru reabilitarea populatiilor naturale” – doctor in “Inginerie industriala”, 1996 – 2002, Institutul de Chimie Alimentara si Tehnica Piscicola, Universitatea “Dunarea de Jos” Galati

b) – carti si capitole din carti:

1. MAXIM CORNELIA, **TANIA ZAHARIA**, MIRICA CRIVAT, 1999 – National Report – Romania, Consultation on Article 9 of the FAO Code of Conduct for Responsible Fisheries in the Mediterranean Region, FAO Fisheries Report No. 606, Rome, 1999, 208 p.
2. Micu D., **Tania Zaharia**, Valentina Todorova, V. Nita, 2007 – Habitate marine romanesti de interes European, ed. Punct Ochit Constanta, 30 p., ISBN 978-973-88566-1-5
3. **Tania Zaharia**, D. Micu, V. Maximov, V. Nita, 2007 – Rezervatia marina 2 Mai – Vama Veche, Ed. Punct Ochit, 16 p., ISBN978-973-88566-0-8
4. **Tania Zaharia**, Micu D., Valentina Todorova, V. Maximov, V. Nita, 2008 – The Development of an Indicative Ecologically Coherent Network of Marine Protected Areas in Romania, ed. Romart Design Constanta, 30 p., ISBN 978-973-88628 – 8 – 3
5. **Laura Alexandrov (red.), 2008** – Obtinerea hranei vii in acvacultura, Ed. Punct Ochit, ISBN 978-606-8035-02-4 (sub tipar – autor capitol)

c) – articole / studii publicate in reviste de specialitate de circulatie internationala recunoscute sau in reviste din tara recunoscute CNCSIS

1. **ZAHARIA TANIA**, R.IONITA, 1985 - Donnes preliminaires sur l'incubation des oeufs de truite arc-en-ciel *Salmo gairdneri irideus* en eaux de differents salinites, Rapp.Comm.int.Mer Medit. 29(4): 195-197
2. **ZAHARIA TANIA**, R.SUCIU, 1986 - Primele rezultate privind manipularea genetica la pastravul curcubeu *Salmo gairdneri* crescut in apa marina pontica - Probleme de maricultura: 119-124
3. **ZAHARIA TANIA**, E.DUMITRESCU, 1992 - Contributii la cunoasterea parazitilor cambulei *Pleuronectes flesus luscus* Pallas si calcanului *Scophthalmus maeoticus* (Pallas, 1831) - The Symposium "Aquaculture and fishing of the future", Galati: 375-387
4. DUMITRESCU E., **ZAHARIA TANIA**, 1992 - Date privind imbolnavirile ciprinidelor asiatice in zona litoralului romanesc, The Symposium "Aquaculture and fishing of the future", Galati: 367-370
5. DUMITRESCU E., **ZAHARIA TANIA**, 1992 - Cercetari privind intensificarea cresterii la pestii de cultura, The Symposium "Aquaculture and fishing of the future", Galati: 143-148
6. DUMITRESCU E., **ZAHARIA TANIA**, 1992 - Imbolnaviri semnalate la *Mytilus galloprovincialis* Lamarck de la litoralul romanesc al Marii Negre: Cercetari Marine, v. 24-25: 13-20
7. **ZAHARIA TANIA**, E.DUMITRESCU, 1992 - Contributii la cunoasterea parazitilor pestilor din lacul Sinoe, Cercetari Marine, v. 24-25: 21-27
8. **ZAHARIA TANIA**, 1994 - Contributii la cunoasterea dezvoltarii embrionare si larvare la cambula *Pleuronectes flesus luscus*, Analele stiintifice ale ICPDD, Tulcea: v.III: 19-24

9. **ZAHARIA TANIA**, I.BILAL, 1994 - Donnes preliminaires sur la reproduction dirigee du flet *Pleuronectes flesus luscus*, Cercetari Marine, v. 27-28 : 319-323
10. **ZAHARIA TANIA**, I.BILAL,1994 - Donnes preliminaires sur la reproduction dirigee du turbot *Psetta maeutica*, Cercetari Marine, v.: 27-28: 313-318
11. **ZAHARIA TANIA**,1995 - Cresterea puietului de calcan in conditii de bazine, Aquarom '95: 383-385
12. ALEXANDROV L., **ZAHARIA TANIA**, R.IONITA, 1995 - Studiu privind dezvoltarea embrionara si larvara la pastravul curcubeu la litoralul romanesc, Analele stiintifice ale ICPDD, Tulcea: v. IV/1: 17-29
13. **ZAHARIA TANIA**, 1995 - Cunostinte actuale privind platelmintii paraziti din M.Neagra, I.Monogene: Analele stiintifice ale ICPDD, Tulcea: v. IV/1: 31-42
14. **ZAHARIA TANIA**,1995 - Cunostinte actuale privind platelmintii paraziti din M.Neagra, II.Trematode: Analele stiintifice ale ICPDD, Tulcea: v. IV/1: 43-68
15. **ZAHARIA TANIA**,1995 - Cunostinte actuale privind platelmintii paraziti din M.Neagra, III.Cestode: Analele stiintifice ale ICPDD, Tulcea: v. IV/1: 69-81
16. ALEXANDROV L.,TRANDAFIRESCU I., **ZAHARIA TANIA**,1995 - Nevertebratele marine cultivate si utilizate in hrana naturala a speciilor de pesti din zona litorala, Aquarom '95, Galati: 238-241
17. **ZAHARIA TANIA**, L.ALEXANDROV, 1997 - Contributii la cunoasterea dezvoltarii embrionare si larvare la calcan *Psetta maeutica* (Pallas), Analele stiintifice ale ICPDD, Tulcea: v. V: 335-342
18. ALEXANDROV L., **ZAHARIA TANIA**, A.TELEMBICI, C.WOLLMAN, A.LAZAR,1997 - Utilizarea larvalor de moluste in hrana stadiilor timpurii ale unor specii de pesti , Analele stiintifice ale ICPDD, Tulcea: v.V: 343-350
19. ALEXANDROV L.,M.CRASMARU,**ZAHARIA TANIA**,D.SERSTIUC,1997 - Caracterizarea chistilor de *Artemia* din lacul Techirgiol, ca sursa de hrana in acvacultura, Analele stiintifice ale ICPDD, Tulcea: v.V: 311-322
20. **ZAHARIA TANIA**, L.ALEXANDROV,M.POPA,I.BILAL, 1997 - Observatii privind comportamentul larvelor de cambula *Pleuronectes flesus luscus* in primele etape de dezvoltare, Analele stiintifice ale ICPDD, Tulcea: v.V: 323 - 328
21. ALEXANDROV L. ,**ZAHARIA TANIA**, C. POPA, A. ADAM, I. TRANDAFIRESCU,1997 - Experimentarea introducerii unor nevertebrate marine marunte in hrana larvelor de stiuca *Esox lucius*, Analele stiintifice ale Univ.Al.I.Cuza Iasi: 120-132
22. ALEXANDROV LAURA, ICMET BILAL, ADRIAN TELEMBICI, DORIN SERSTIUC, **TANIA ZAHARIA**, 1998 – Impact des changement hydrochimiques des derniers 25 ans dans la lagune Sinoe sur l’evolution du zooplancton, Cercetari marine nr.31: 239-251
23. **ZAHARIA TANIA**,E.DUMITRESCU,1998 - Afectiuni patologice semnalate la embrionii si larvele de cambula si calcan, Analele stiintifice ale ICPDD, Tulcea: IV/2: 313-318
24. ALEXANDROV L., **ZAHARIA TANIA**, I.BILAL, M.ZAHARIA, M.CRASMARU, 1998 - Cultivarea *Artemiei franciscana* in apa marina pontica - Analele stiintifice ale ICPDD, Tulcea: v.IV/2: 327-338
25. **ZAHARIA TANIA**, R.IONITA.,L.ALEXANDROV.,C.POPA,1998 - Artificial spawning of rainbow trout at the Romanian Black Sea Coast - Cercetari Marine, v.:29-30:295-300; ISSN 0250-3069
26. **ZAHARIA TANIA**, L.ALEXANDROV., M.POPA., I.BILAL,1998 - Observatii privind comportamentul larvelor de calcan in primele etape de dezvoltare - Cercetari marine, v.29-30: 287-293; ISSN 0250-3069

27. MARZA M., **ZAHARIA TANIA**, 1998 - Action des radiations ultraviolettes B sur les poisson en embryogenese, Cercetari Marine 29-30: 367-377
28. **ZAHARIA TANIA**, L.ALEXANDROV., M.ZAHARIA, I.BILAL, 1999 - The results of the experiments of the culture of the flounder at the Romanian Black Sea Coast, Options Mediterranean, Recent Advances in Mediterranean Aquaculture Finfish Species Diversification, Zaragoza, (Spain), vol.47: 205-214; ISSN 1022-1379
29. **ZAHARIA TANIA**, E.RADU, L.ALEXANDROV, 1999 - Contributions to the knowledge of the embryonic and larval development of the round goby, The Delta's: State of the art protection and management, Tulcea, 26-31.07.99, Conference Proceedings: 225-228
30. ALEXANDROV L., I.BILAL, **ZAHARIA TANIA**, M.RUSU, 1999 - Modificari ale diversitatii zooplanctonului din laguna Sinoe in perioada 1992-1998, The Delta's: State of the art protection and management, Tulcea, 26-31.07.99, Conference Proceedings: 3-13; ISSN 1583-6932
31. ALEXANDROV L., I.BILAL, **ZAHARIA TANIA**, C.URSACHE, 1999 - Recovery tendencies on the biodiversity of Sinoe Lagoon registered in 1999 – “The Delta's: State of the art protection and management, Tulcea, 26-31.07.99, Conference Proceedings: 14-20
32. **ZAHARIA TANIA**, ADRIAN TELEMBICI, 2000 – The state and perspectives of mariculture in Romania, Proceedings from Balkan Fisheries Workshop, Kavala (Grecia), edited by O.Otterstad, Faculty of Marine Technology, Trondheim, Norway: 57-60
33. **ZAHARIA TANIA**, 2000 – The fisheries situation in Romania - Proceedings from Balkan Fisheries Workshop, Kavala (Grecia), edited by O.Otterstad, Faculty of Marine Technology, Trondheim, Norway: 41-44
34. ALEXANDROV LAURA, CORNEL URSACHE, **TANIA ZAHARIA**, 2000 – Environmental changes in Sinoe Lagoon in Romania, Proceedings from Balkan Fisheries Workshop, Kavala(Grecia), edited by O.Otterstad, Faculty of Marine Technology, Trondheim, Norway: 83-88
35. **Tania ZAHARIA**, M.CRIVAT, 2003 – Posibilitati de cultivare a molustelor la litoralul romanesc, Marea Noastra, anul XIII, no.2 : 24-25
36. **Tania ZAHARIA**, Valeria ABAZA, Camelia DUMITRACHE, Cornel URSACHE, Laura ALEXANDROV, Mihaela ZAHARIA Razvan POPESCU-MIRCENI, 2003 – Contributions on the knowledge of the present state of the Vama Veche – 2 Mai marine benthic habitats, Cercetari Marine, v. 34/2002: 279-299; ISSN 0250-3069
37. URSACHE C., TELEMBICI A., Laura ALEXANDROV, **Tania ZAHARIA**, 2003 – Ecological methods for water inflow rehabilitation in areas with domestic wastewater discharges. Mediul si industria vol.I, p.: 336-343
38. URSACHE C., Laura ALEXANDROV, **Tania ZAHARIA**, TELEMBICI A., 2003 – The utilization of local marine epibiota, filter feeding bivalves, as biological cleaners of wastewater inflow, in pollutes site – INCD ECOIND Bucuresti 29 -31 octombrie 2003: 113-117
39. **Tania ZAHARIA**, Camelia Dumitrache, Laura Alexandrov, T. Cristescu, M. Nedelcu, C. Ursache, 2003 - The elaboration of the informational support (including data stocking in the standard configuration) for implementing the Emerald Project in Romania; case study on a relevant littoral area, INCD ECOIND Bucuresti 29-31 octombrie 2003: 123-134
40. RONCEA F., ISTUDOR V., BRATU M., CRASMARU M., NEGRANU-PARJOL T., DOBRINAS S., BIRGHILA S., **TANIA ZAHARIA**, 2004 – Rolul antitoxic al cercetolului asupra molustei *Mytillus galloprovincialis* intoxicata cu plumb, Revista de medicina si farmacie, 2004, 50, supl.II: 271-273

41. NICOLAEV S., N.C. PAPADOPOL, A.S. BOLOGA, ADRIANA COCIASU, ELENA DUMITRESCU, **TANIA ZAHARIA**, V. PATRASCU, 2004 – Needs for sustainable development of the Romanian Black sea coast, *Cercetari marine*, v.35: 7-24, ISBN 0250-3069
42. ALEXANDROV LAURA, MIHAELA ZAHARIA, C.URSACHE, **TANIA ZAHARIA**, A.TELEMBCI, IRINA CERNISENCU, DANIELA MIRCEA, ALINA BOSTINA, VICTORIA SMOCOV, 2004 – Environmental changes and their impact on fisheries in Sinoe lagoon – Romania, *Cercetari marine*, v.35: 237 - 254, ISBN 0250-3069
43. ALEXANDROV L., **ZAHARIA T.**, CERNISENCU I., TOFAN L., 2005 – Causes and effects of Paramarine Lakes Eutrophication, Scientific reunion of the special program of the Alexander von Humbold Foundation concerning the reconstruction of the Southern Eastern Europe, Timisoara, Romania: 145 – 148; ISBN 973-625-204-3
44. ALEXANDROV L., **ZAHARIA T.**, ALEXANDROV A., 2005 – Water Framework Directive Application of the Aquaculture Development Strategy at the Romanian Coastal Zone, Scientific reunion of the special program of the Alexander von Humbold Foundation concerning the reconstruction of the Southern Eastern Europe, Timisoara, Romania: 165 – 168; ISBN 973-625-204-3
45. **ZAHARIA T.**, BANICA G., ALEXANDROV L., MICU D., 2005 – Implementation of the European Legislation Regarding the Protected Areas on the Romanian Littoral, Scientific reunion of the special program of the Alexander von Humbold Foundation concerning the reconstruction of the Southern Eastern Europe, Timisoara, Romania: 79 – 82; ISBN 973-625-204-3
46. **ZAHARIA Tania**, A. TELEMBCI, L. ALEXANDROV, 2005 - Constraints and requirements of the development of mariculture in Romania, Proceedings of Conference “Fishing and environment in SE Europe” Preveza (Greece): Journal of Environmental Protection and Ecology 6, No.1: 190-199; ISSN 1311-5065
47. NICOLAEV S., **ZAHARIA Tania**, TELEMBCI A., ALEXANDROV LAURA, URSACHE C., 2005 – National Institute for Marine Research and Development “Grigore Antipa” activities aiming the mariculture studies development with the view to improving the biological potential of the Black Sea: *Lucrari stiintifice Zootehnie si Biotehnologii*, vol. XXXVIII (2005), Timisoara: 549-554; ISSN 1221-5287
48. **ZAHARIA Tania**, C.M. URSACHE, Laura ALEXANDROV, M. CRIVĂȚ, 2005 - Tendencies of the Romanian Market Regarding the Consumers’ Perception of Oysters: *EuroAliment 2005*, Galati, The Annals of the University “Dunarea de Jos” of Galati, fasc. VI, Food Technology, year XXIII: 67-72, ISSN 1221-4574
49. **ZAHARIA TANIA**, MARIANA GOLUMBEANU, 2005 - Contributions for the Promoting of the Sustainable Tourism in the Coastal Areas of Constanta County – Romania, Tekirdag (Turkey), *Journal of Environmental Protection and Ecology*, vol.6 No.4: 886-892, ISSN 1311-5065
50. ALEXANDROV L., V.SMOCOV, D. MIRCEA, **T.ZAHARIA**, I.CERNISENCU, C. POPA, 2006: Ecological unbalance of Romanian coast inland waters. Causes and effects: *Journal of Environmental Protection and ecology* 7, No.1, 19-30, ISSN 1311-5065
51. **TANIA ZAHARIA**, D.MICU, S. MICU, LAURA ALEXANDROV, ELENA DUMITRESCU, 2006 – Experiments for breeding of autochtonous shrimps at the Romanian littoral, aiming to the treatment of resulted effluents, *Cercetari marine* v. 36 : 145-160, ISSN 0250-3069
52. **TANIA ZAHARIA**, D. MICU, SANZIANA MICU, 2006 – The controlled breeding and reproduction of the *Palaemon elegans* Ratke 1837 on the Romanian littoral, *Cercetari marine*, v. 36 : 133-144ISSN 0250-3069

53. ZACHAROULA S. ANDREOPOULOU, ANTONIS K. KOKKINAKIS, EVANGELOS FILIPPIDIS, **TANIA ZAHARIA**, 2006 – Spatial Organization of the Fish Fauna Data for the Inland Water Habitats in Northern Greece, *Cercetari marine*, v. 36 : 363-374, ISSN 0250-3069
54. Antonis K. KOKKINAKIS, Zacharoula S. ANDREOPOULOU, **Tania ZAHARIA**, 2006 – Modeling the Fishery Production of Northeastern Mediterranean Coastal Lakes for their Rational and Sustainable Management, *Cercetari marine* v. 36 : 377-392, ISSN 0250-3069
55. Antonis K. KOKKINAKIS, Zacharoula S. ANDREOPOULOU, **Tania ZAHARIA**, Triantafillos BOUCHOUNAS, 2006 – A Multimedia Application for Teaching Trout Culture, *Cercetari marine* v. 36 : 393-412, ISSN 0250-3069
56. **ZAHARIA TANIA**, V.MAXIMOV, D.MICU, M.GOLUMBEANU, V.ST.RAYKOV, 2007 – Measures for the implementing the management plan for the Romanian marine reserve Vama Veche – 2 Mai, *Journal of Environmental Protection and Ecology* 8, No. 3, 679-687 ISSN 1311-5065 – **ISI**
57. URSACHE, C., **TANIA ZAHARIA**, LAURA ALEXANDROV, 2006 – Etat actuel des populations des moules du plateau continental roumain de la mer Noire, *Cercetari marine*, v. 36 : 85-100, ISSN 0250-3069
58. DANIELA MIRCEA, NATALIA ROSOIU, **TANIA ZAHARIA**, 2006 – The study of some proteolytic enzymes from *Palaemon elegans*, *Cercetari marine*, v. 36 : 173-184, ISSN 0250-3069
59. **TANIA ZAHARIA**, RODICA SIRBU, SIMION NICOLAEV, DRAGOS MICU, 2007 - The Inventory of the Marine Habitats on the Romanian Littoral with Significance in Marine Conservation and Exploitation, OCEANS '07 MTS/IEEE Vancouver, Canada, Oct. 2007, ISBN-CD-ROM 0-933957 – 35 -1 - **ISI**
60. RODICA SIRBU, **TANIA ZAHARIA**, SIMION NICOLAEV, ALEXANDRU BOLOGA, 2007 - The Romanian marine ecosystem – important source for the pharmaceutical industry, OCEANS '07 MTS/IEEE Vancouver, Canada, Oct. 2007, ISBN-CD-ROM 0-933957 – 35 -1 - **ISI**
61. TRAYANOV T., V.RAYKOV, V. MARINOVA, V.MICHNEVA, **T. ZAHARIA**, V. MAXIMOV, M. YANKOVA, M.GOLUMBEANU, 2007 – Marine Protected Areas in the Northern Part of the Bulgarian Black Sea Shelf, *Journal of Environmental Protection and Ecology* 8, No. 3, 574-590 ISSN 1311-5065 – **ISI**
62. **TANIA ZAHARIA**, V.MAXIMOV, V.NIȚĂ, V. STAICU, L.LAZAR, 2008 - Preliminary Results Regarding Sturgeons Breeding in the Pontic Marine Water, *Cercetari Marine*, v. 38: 207-222, ISSN 0250-3069
63. URSACHE C., **TANIA ZAHARIA**, V.NITA, 2008 – Marine epibiota – producing and using technologies, *Cercetari Marine*, v. 38: 137-156, ISSN 0250-3069
64. **ZAHARIA TANIA**, V. MAXIMOV, V. NITA, VERONICA STAICU, LUMINITA LAZAR, RODICA SIRBU, 2008 – Preliminary results regarding sturgeon breeding on the Romanian littoral, *Cercetari Marine*, v. 38: 207 -222, ISSN 0250-3069
65. **ZAHARIA TANIA**, S. NICOLAEV, V. MAXIMOV, D. MICU, V. NITA, 2008 - Measures and actions for the protection of the biodiversity from the marine reserve 2 Mai – Vama Veche, Oltenia - Studii si Comunicari Stiintele Naturii Vol. XXIV pag.230- 236 Craiova 2008 – **ISI**
66. **ZAHARIA TANIA**, D. MICU, V. TODOROVA, D. VAN ELBURG, V. NITA, V. MAXIMOV, M. GOLUMBEANU, 2009 - Coherence of the Romanian marine protected areas network, *J. of Environmental Protection and Ecology* (in print) – **ISI**
67. **ZAHARIA TANIA**, D. ONEA, V. NIȚĂ, V. MAXIMOV, V. STAICU, L. LAZAR, R. SIRBU, 2009 – Russian sturgeon (*Acipenser gueldenstaedti*): comparative breeding

in the fresh and marine water on the Romanian littoral, J. of Environmental Protection and Ecology (in print) – **ISI**

68. MAXIMOV V., T. ZAHARIA, 2009 - Observations concerning the ichthyofauna from the Marine Reserve Vama Veche - 2 Mai, J. of Environmental Protection and Ecology (in print) – **ISI**
69. MAXIMOV V., V. RAYKOV, M.YANKOVA, T. ZAHARIA, 2009 - Population parameters of whiting (*Merlangius merlangus euxinus*) in the Romanian and Bulgarian coast during the period 2000 – 2007, J. of Environmental Protection and Ecology (in print) – **ISI**
70. SIRBU R., T. ZAHARIA, V. MAXIMOV, A. BECHIR, M. MARIS, B. NEGREANU-PIRJOL, D. MARIS, T. NEGREANU-PIRJOL, M. LECA, R. STOICESCU, S. JURJA, 2009 - Clean bio-technologies for obtaining new pharmaceutical formulations based on collagen gels and marine algae extracts for medical applications, J. of Environmental Protection and Ecology (in print) – **ISI**
71. MAXIMOV V., S. NICOLAEV, T. ZAHARIA, 2009 – Starea resurselor demersale din Marea Neagra, Marea Noastra, anul XIX, nr. 1 (70), pag. 30-31, ISSN: 1223-0332
72. BOCK D., KELEMEN B., FERENCZ B., SAVINI D., MICU S., ZAHARIA T., POPESCU O., 2008 - Diversity of *Rapana venosa* (Valenciennes, 1846) populations from the Romanian Black Sea and the Northern Adriatic inferred by microsatellite markers, Journal of Experimental Marine Biology and Ecology (ISI- factor impact 1,750 (in press) - **ISI**

d) – studii publicate in volumele unor manifestari stiintifice internationale recunoscute in tara si strainatate

1. ZAHARIA TANIA, M.ALEXANDROV, 1982 - Rezultate privind producerea de alevini de crap la Centrul Ovidiu-jud.Constanta, in perioada 1962-1980 - Lucrarile celui de al II-lea simpozion "Perfectionarea tehnologiilor in industria alimentara si tehnica piscicola", Galati: v.4: 49-54
2. ZAHARIA TANIA, M.ALEXANDROV, 1982 - Experimentari privind cresterea pestelui in apa calda - Lucrarile celui de al II-lea simpozion "Perfectionarea tehnologiilor in industria alimentara si tehnica piscicola", Galati: v.4: 59-62
3. IONITA R., ZAHARIA TANIA, E.DUMITRESCU, L.ALEXANDROV, 1983 - Donnes preliminaires sur la reproduction artificielle de la truite-arc-en-ciel elevee en eau marine pontique - Cercetari marine nr. 16: 217-226
4. FETEAU M., T.MARNEA, L.ALEXANDROV, ZAHARIA TANIA, 1984 - Evolutia structurii si dinamicii planctonului in lacul Siutghiol in zona statiei de reproducere artificiala in perioada 1982-1993 - Sesiunea de comunicari stiintifice "Tehnologii moderne in piscicultura, pescuit si industrializarea pestelui", Galati: 1-8
5. FETEAU M., C.PECHEANU, T.MARNEA, M.MUSA, M.PATRICHE, V.SEBESTEAN, ZAHARIA TANIA, L.ALEXANDROV, 1984 - Observatii privind productivitatea naturala a bazinelor amenajate din cadrul pepinierii Bugeac, jud.Constanta - Sesiunea de comunicari stiintifice "Tehnologii moderne in piscicultura, pescuit si industrializarea pestelui", Galati: 9-15
6. ZAHARIA TANIA, R.IONITA, A.ADAM, 1998 - Posibilitati privind cultivarea pastravului curcubeu la litoralul romanesc, Aquarom'98: 240-241, ISBN 973-0-00615-6
7. DUMITRESCU E., TELEMBICI A., ZAHARIA TANIA, 1998 - Patologia organismelor marine de interes pentru dezvoltarea mariculturii la litoralul romanesc, Aquarom '98:240-241
8. VASILESCU G., E.DUMITRECU, ZAHARIA TANIA, 1998 - Cresterea ciprinidelor asiatice in fermele si lacurile din jud. Constanta, Aquarom '98: 252-253

9. ALEXANDROV L., **ZAHARIA TANIA**, A.ADAM, I. TRANDAFIRESCU, C. POPA, D. SERSTIUC, 1998 - Posibilitati de diversificare a utilizarii organismelor vii in hrana larvelor de pesti, *Aquarom '98*: 265-266
10. MARZA M., **ZAHARIA TANIA**, M. IONICA, 1998 - Actiunea fiecarei lungimi de unda a radiatiilor ultraviolete B asupra dezvoltarii icrelor embrionate de peste si a unor paraziti, *Buletinul Societatii Nationale de Biologie Celulara, A XVI-a Sesiune st. a SNBC* : 178
11. **ZAHARIA TANIA**, L. ALEXANDROV., I. BILAL, A. ADAM, 1998 - Reproducerea calcanului in captivitate, *Aquarom '98, Galati*: 362-363
12. **ZAHARIA TANIA**, ADRIAN TELEMBICI, MIHAELA ZAHARIA, CORNEL URSACHE, LAURA ALEXANDROV, 2001 – Tehnologii de reproducere si crestere a stridiei japoneze *Crassostrea gigas* la litoralul romanesc – Simpozionul “Alimentele si sanatatea la inceputul mileniului III” Galati, 1-2 noiembrie 2001: 61-67
13. **ZAHARIA TANIA**, 2001 - “State of art of offshore mariculture in Romania”, 2001: “Mediterranean Offshore Mariculture”, Zaragoza (Spain): Participants’ Seminars: contribution 11: 6pg
14. **ZAHARIA TANIA**, MARIANA ARCUS, GLICHERIE CARAIVAN, MIHAELA ZAHARIA, LAURA ALEXANDROV, CORNEL URSACHE, 2001 – Romanian Coastal Zone Identification, a 4-a Conferinta “Transboundary pollution”, organizata de BENA, Edirne (Turcia), oct.2001: 312
15. **ZAHARIA TANIA**, MIHAELA ZAHARIA, CORNEL URSACHE, ADRIAN TELEMBICI, LAURA ALEXANDROV, 2002 - Experimentari de crestere a stridiei japoneze *Crassostrea gigas* la litoralul romanesc, *Lucrari stiintifice, Zootehnie si Biotehnologii*, vol. XXXV (2002), Timisoara: 115-122
16. **ZAHARIA TANIA**, CORNEL URSACHE, MIHAELA ZAHARIA, CAMELIA DUMITRACHE, VALERIA ABAZA, LAURA ALEXANDROV, 2002 - Caracterizarea habitatelor din Acvatoriul litoral marin Vama Veche – 2 Mai, Sesiunea de ICIM “un mediu pentru viitor”, Bucuresti 3-4 octombrie 2002: 52-57; ISBN 973-98568-2-9
17. ALEXANDROV L., ZAHARIA M., CRASMARU M., **ZAHARIA T.**, CERNISENCU I., 2002, *Artemia* cultures at the Romanian Sea Coast, *Lucrari Stiintifice: Zootehnie si Biotehnologii*, vol. XXXV (2002), Timisoara: 122-136
18. **Tania ZAHARIA**, M. CRIVAT, C. URSACHE, 2003 – Results on the breeding of Pacific oyster *Crassostrea gigas* on the Romanian littoral, *Aquaculture Europe 2003 “Beyond Monoculture”*, Trondheim (Norway), EAS, Special Publications no.33: 384-385; ISSN 1022-1379
19. **TANIA ZAHARIA**, CAMELIA DUMITRACHE, VALERIA ABAZA, C. URSACHE, MIHAELA ZAHARIA, LAURA ALEXANDROV, R. POPESCU-MIRCENI, ELENA RADU, 2003 – Proposal for a transboundary reserve: Vama Veche – 2 Mai (Romania), Al XII-lea Simpozion stiintific anual “Delte si zone umede”, Tulcea 17-21 sept. 2003: 4-5
20. Laura ALEXANDROV, Carmen POPA, Elis METAXA, **Tania ZAHARIA**, Irina CERNISENCU, 2003 – Significance of fisheries multifunctionality, possibilities of this principle applying at the Romanian coastal zone, Al XII-lea Simpozion stiintific anual “Delte si zone umede”, Tulcea 17-21 sept. 2003: 5

21. **Tania ZAHARIA**, C. URSACHE, Mihaela ZAHARIA, Laura ALEXANDROV, A. TELEMBCI, M. CRIVAT, 2003 – Reproducerea stridiei japoneze *Crassostrea gigas* Thunberg la litoralul romanesc, Conferinta nationala EuroAliment, Galati, octombrie 2003 : 694-713
22. **Tania ZAHARIA**, C. URSACHE, Mihaela ZAHARIA, Laura ALEXANDROV, A. TELEMBCI, M. CRIVAT, 2003 – Cresterea stridiei japoneze *Crassostrea gigas* Thunberg la litoralul romanesc, Conferinta nationala EuroAliment, Galati, octombrie 2003 : 714-724
23. Simion NICOLAEV, **Tania ZAHARIA**, A.TELEMBCI, M.SKOLKA, Laura ALEXANDROV, R.POPESCU-MIRCENI, D.CHIURTU, D.MICU, 2004 – Vama Veche – 2 Mai marine reserve, way of strenghtening transboundary cooperation, “Black Sea Coastal Air-Sea Interaction/ Phenomena and Related Impacts and Application”, 13-15 May 2004, Constanta-Mamaia: 123-129, ISBN-0-03624-1
24. Sanziana Micu, **Tania Zaharia**, 2005 - Modificarile structurale ale populatiilor de decapode din biocenozele bentice de la sudul litoralului romanesc, Simpozion International “Mediul si industria”, vol II, Editura Estfalia, Bucuresti, p.272-279. ISBN 973-7681-00-2/ 973-7681-02-9
25. **ZAHARIA TANIA**, MARILENA MAEREANU, 2006 - Evaluating the cultivation potential of the beluga *Huso huso* (L) on the Romanian littoral, AQUA 2006, Linking Tradition & Technology – Highest Quality for the Consumer, May 9-13, 2006, Firenze (Italy), Abstracts, WAS&EAS: 940
26. RODICA SIRBU, MARIANA ARCUS, SIMION NICOLAEV, ALEXANDRU BOLOGA, ANTOANELA POPESCU, **TANIA ZAHARIA**, 2008 - The Importance of Green Algae from the Romanian litoral of the Black Sea Waters, World Aquaculture 2008, 19-23 May, 2008, Busan, Coreea, p.688
27. RODICA SIRBU, **TANIA ZAHARIA**, S.NICOLAEV, V.NITA, I. PSEGALINSCHI, 2008 – The physical and chemical characterization of the Romanian littoral marine ecosystem – algal biomass purveyor for the obtaining of pharmaceutical products - IMDIS 2008, International Conference Marine Data and Information Systems, 31 March-2 April 2008, Athens, Greece, Book of abstracts, 2 pg.
28. **TANIA ZAHARIA**, R. SIRBU, S.NICOLAEV, I.PSEGALINSCHI, V.NITA, 2008 – The characterization of the coastal marine habitats and the macro-algae biodiversity at the Romanian Black Sea shore - IMDIS 2008, International Conference Marine Data and Information Systems, 31 March-2 April 2008, Athens, Greece, Book of abstracts, 2 pg.
29. ALEXANDROV L., C.COMAN, I.CERNISENCU, L.TOFAN, R.MATEESCU, **T.ZAHARIA**, 2008 – Specificity of Romanian Black sea changes under climate and human impact – 4th IGBP Congress, Sustainable Livelihoods in a Changing Earth System, 5-9 May 2008, Capetown, South Africa, Book of abstracts, p.56
30. TODOROVA VALENTINA, D.MICU, **TANIA ZAHARIA**, MARINA PANAIOTOVA, 2008 – Marine Protected Areas in the Western Black sea – towards the development of an ecologically coherent network, Littoral, 2008 – A Changing Coast: Challenge for the environmental policies, 9th International Conference, November 25-28 2008, Venice, Italy, ed. Corila, p.135, ISSN 88-89405-04-X
31. **ZAHARIA TANIA**, DRAGOS MICU, DANIELA VAN ELBURG,, MARIANA GOLUMBEANU, MARIUS NEDELUCU, VICTOR NITA, 2009 - Dezvoltarea unei retele coerente de arii marine protejate in Romania, Lucrarile Colocviului national Acvadepol, 25-27 iunie, 2009, ISSN 2066 – 5962
32. **ZAHARIA TANIA**, E. DUMITRESCU, 2009 - Quality Control of Molluscs and Certification for Consumer Safety, Conferinta Internationala ENVIRONMENT – NUTRITION–HEALTH RELANTIONSHIP IN THE FRAME OF UE POLICY”

e) – brevete de inventie

f) – proiecte de cercetare-dezvoltare-inovare pe baza de contract / grant:

Nr. crt.	Programul/Proiectul	Funcția	Perioada
0	1	2	3
1	- Elaborarea tehnologiei de crestere a pastravului curcubeu in apa marina pontica	membru in echipa de lucru, resp. faze (6)	1983 -1986
2	- Posibilitati de ameliorare genetica a pestilor	Director proiect	1986
3	- Prevenirea si combaterea bolilor la pestii si nevertebratele din zona litoralului romanesc	Membru in echipa de lucru	1987-1992
4	- Posibilitati de cultivare a unor pesti plati si bivalve autohtone la litoralul romanesc	Director proiect (1) , resp. faze (2)	1996-1997
5	-ORIZONT 2000: Metode ecologice pentru imbunatatirea mediului marin si refacerea populatiilor de bivalve psamobionte si de pesti plati, utile, din zona litorala	Membru in echipa de lucru, resp.subtema (1), resp. faze (6)	1994-1999
6	-*PHARE: “Introducing the reproduction technology of the Japanese oyster <i>Crassostrea gigas</i> on the Romanian littoral”	Membru in echipa de lucru	1997 – 1999
7	- *BENA: “Realizing of the informational suport (including the stocking of the data in the standard format) for the implementation of the project Emerald in Romania; study case for one littoral relevant area”	Director proiect (1), resp.faze (2)	2001
8	-- studiu MMGA: “Identificarea tipurilor de habitate marine si de coasta, in vederea alinierii la masurile de conservare a florei si faunei prevazute in Directiva UE 43/1992”	Director proiect (3), resp.faze (5)	2000-2002
9	-RELANSIN: “Elaborarea tehnologiilor de reproducere si crestere a stridiei japoneze la litoralul romanesc”	Director proiect (1), resp.faze (8)	2001-2003
10	- *BENA: Support actions with the view to authorizing of the “Center for Professional Training and Perfectioning in the Domanin of Environmental Protection and Water Pollution Preventing”- Constanta	Grant individual (Director proiect)	2003
11	- NUCLEU: subcontract ICIM - “Cercetari privind dezvoltarea de solutii tehnologice pentru epurarea apelor uzate de la cresterea crevetilor in zona marina litorala, in scopul protejarii productiei productiei si a mediului. Cooperare cu Vietnam Institute of Water Resources Research – Ha Noi – Vietnam”	Director de subcontract, Resp. faza (3)	2003 -2005
12	-- studiu MMGA: Protectia ecosistemului marin in contextul implementarii <i>Conventiei pentru protectia Marii Negre impotriva poluarii</i> ”	Director proiect (2), resp.tema (2) , resp. faze (6)	2003 -2004
13 / 1	- NUCLEU: Stabilirea masurilor/posibilitatilor si cailor de conservare/refacere a populatiilor naturale de bivalve si crustacei marini, prin procedee de maricultura”	Director proiect (1), Resp. faze (4)	2003-2005
14 / 2	- AGRAL: “Solutii pentru relansarea pescuitului pestilor demersali din Marea Neagra”	Membru in echipa de lucru	2003-2005
15 / 3	Contract nr. 13.924/26.04.2004 : “Evidentierea efectelor mecanice (antrenare-lovire) asupra florei si faunei acvatice ajunse la sitele sistemului de alimentare cu apa de racire ale CNE PROD Cernavoda precum si asupra organismelor din apa filtrata, vehiculata ulterior in sistemul de racire al Centralei”	Membru in echipa de lucru	2004 - 2005
16 / 4	- AGRAL: “Tehnologii pentru producerea, prelucrarea si valorificarea epibiozei marine “	Membru in echipa de lucru	2004-2006
17 / 5	- MENER: “Elaborarea sistemului de monitoring integrat al lacurilor paramarine Tasaul, Siutghiol, Techirghiol, sprijin in reabilitarea ecologica si managementul durabil al zonei costiere”	Membru in echipa de lucru	2004-2006

18 / 6	- CEEX: "Parteneriat stiintific si tehnologic pentru promovarea managementului durabil al pescariilor marine romanesti bazat pe abordarea ecosistemica"	Resp.Obiectiv acvacultura si Faze (3)	2005-2008
19 / 7	- *BENA: "The State of the Sturgeon Populations on the Black Sea Romanian Littoral; Solutions for Improving the Present Situation"	Grant individual (Director proiect)	2005
20 / 8	- studiu MMGA: "Elaborarea documentațiilor suport necesare pentru întocmirea Cărții Roșii a speciilor si a habitatelor de la litoralul romanesc al Mării Negre"	Director proiect	2006
21 / 9	- NUCLEU: "Investigarea habitatelor costiere de interes european, in scopul caracterizarii si evaluarii rețelei Natura 2000 de pe teritoriul Romaniei"	Director proiect si Resp. faze	2006-2008
22 / 10	- CEEX: "Valorificarea algelor marine si a biomasei din Marea Neagra pentru obtinerea de noi formule bio-nano-farmaceutice destinate unor terapii inovatoare ale afectiunilor tesuturilor moi ale sistemului oro-facial"	Resp. Faze (5)	2006-2008
23 / 11	- CEEX: "Protejarea, dezvoltarea si promovarea produselor culturale cu relevanta la nivel European, in scopul dezvoltarii durabile a spatiului rural din zona Dobrogei"	Membru echipa de lucru	2006-2008
24 / 12	*BBI-Matra: "The development of an indicative ecologically coherent network of sub-tidal Marine Protected Areas (MPAs) in Bulgaria and Romania" (NL-BG-RO)	Director proiect partea romana	2006-2008
25 / 13	CNCSIS: " Structura si dinamica stocului de <i>Rapana venosa</i> din sectorul romanesc al Marii Negre; caracterizarea cresterii, productivitatii si diversitatii genetice a acestei specii"	Director proiect consortiu	2006-2008
26 / 14	-studiu MMDD – Master Plan pentru zona de protectie cu regim sever de pe litoralul romanesc al Marii Negre	Membru in echipa de lucru	2007
27 / 15	*GEF-MSP TF 054774 – "Lake Pomorie Conservation, Restoration and Sustainable Management Project"	Consultant stiintific	2007-2009
28 / 16	*Program ECO-NET №16217ZL: "Study of population of flat oyster in the Black Sea for development the aquaculture of this species"	Membru echipa de lucru (RU - UKR – RO – FR)	2007-2008
29 / 17	*Proiect bilateral Romania – China: "The introduction and study on fry production of Black Sea turbot <i>Psetta maeotica</i> and flounder <i>Platichthys flesus luscus</i> "	Responsabil cooperare Romania - China	2007 - 2008
30 / 18	-Studiu MMDD subcontract INCDD Tulcea: "Realizarea de analize în vederea pregătirii negocierii siturilor de importanță comunitară cu Comisia Europeană, participarea la seminariile biogeografice și realizarea cercetărilor necesare în vederea completării listei siturilor de importanță comunitară și a bazei de date cu cerințele Comisiei Europene"	Director proiect	2008
31 / 19	PN2: "Cercetari privind factorii limitativi ai populatiei de calcan (<i>Psetta maeotica maxima</i>) de la litoralul romanesc in vederea evaluarii, exploatarii, conservarii si protectiei speciei"	Director financiar	2008 - 2011
32 / 20	*Program PHARE CBC Romania – Bulgaria 2005: "Area 2 Mai – Durankulak: Marine Biodiversity Conservation; Education and Awareness"	Membru in echipa de lucru	2008
33 / 21	Contract nr. 5299/2008: "Servicii de efectuare a unui studiu al impactului functionarii Centralei Nucleare Electrice de la Cernavoda asupra organismelor acvatice si terestre din zona de influenta a acesteia"	Membru in echipa de lucru	2008 - 2010
34 / 22	*DG Mare/EC – ANPA/RO: Programul national de colectare a datelor pescaresti / 2008	Membru in echipa de lucru	2008 - 2010
35 / 23	NUCLEU: "Obtinerea informatiilor actualizate necesare extinderii rețelei ecologice europene Natura 2000 (arii speciale de conservare) in zona marina romaneasca"	Director proiect	2008-2010

*-proiecte internationale, castigate la competitive (cu exceptia poz. 34, obligatie a Romaniei)

Proiecte FP6 / FP7:

- **“Science and Policy Integration for Coastal System Assessment” – SPICOSA**, proposal no. 036992-2 FP6, IP; coordinator IFREMER France: in urma discutiilor legate de tipul de cost aplicat, proiectul a fost contractat de catre INCDD Tulcea, desi toate etapele premergatoare au fost parcurse de catre INCDM Constanta (a se vedea *copie dupa scrisoarea DPS/D-2007-70 (coordonator SPICOSA)*). Pentru acest proiect, **subsemnata a fost premiata de catre ANCS in cadrul actiunilor de stimulare a participarii Romaniei la proiectele finantate de UE, in conformitate cu prevederile HG 368/2003 si a Ordinul nr. 5443/2003.**
- **“Factors limiting wild turbot populations in the Baltic and Black Sea” – TURCOT – Programme “Co-operation” - Call ID “FP7-ENV-2007-1”, Proposal no. 211705**, a fost depus la competitie, a trecut de prima etapa de evaluare dar nu a fost finantat (subsemnata a fost responsabil pentru partea romana, pregatind toate documentatiile necesare si parcurgand toate etapele de pregatire a propunerii de proiect).

a) – alte lucrari si contributii stiintifice:

- Doua filme de scurt metraj: “Rezervatia marina 2 Mai – Vama Veche” realizat de SCEFASS Bucuresti si “O insula fara uscat” realizat de Dacia Film SRL Bucuresti, la care subsemnata a fost consultant stiintific. Cele doua filme au fost distribuite gratuit in scolile constantene, Muzeului Oltenia din Craiova, in Bulgaria cu ocazia festivalului Ecofest din Pomorie, 2008.
- Studii de impact si Puncte de vedere necesare agentilor economici in vederea obtinerii avizului / autorizatiei de mediu; cateva exemple din cele mai recente lucrari:
 - o Studiu de evaluare a impactului asupra mediului pentru “Ferma marina pentru cresterea stridiei *Crassostrea gigas* zona Agigea”, 2009, beneficiar SC Maricultura SRL
 - o Punct de vedere referitor la construirea unui port pentru ambarcatiuni turistice și pescărești în localitatea 2 Mai, 2009, beneficiar SC Iptana SA Bucuresti
 - o Punct de vedere referitor la Studiul de fezabilitate “*Lucrari de consolidare a falezelor in zona 2 Mai – Vama Veche, judetul Constanta*”, 2009, beneficiar AQUAPROIECT Bucuresti
 - o Punct de vedere referitor la “*Planul Urbanistic Zonal – Amenajare Plaja 2 Mai*”, 2008, beneficiar DADL “Dobrogea Litoral” Constanta
 - o Punct de vedere referitor la constructia unor diguri in zona Rezervatiei marine 2 Mai – Vama Veche, 2007, beneficiar DADL “Dobrogea Litoral” Constanta
 - o Punct de vedere care sa raspunda solicitarilor privind exploatarea stocurilor de *Rapana* din sectorul Constanta – Mangalia, 2006, beneficiar AF Pescarul Techirghiol
- Documentatia pentru preluarea in custodia INCDM, a Rezervatiei marine 2 Mai – Vama Veche (2005-2009), subsemnata coordonand activitatea custozilor; a fost intocmit Raportul privind evaluarea starii Rezervatiei marine in 2005 si 2007 (ambele documente fiind postate pe web situl INCDM www.rmri.ro, link rezervatia marina);
- Regulamentul si Planul de management al Rezervatiei marine 2 Mai – Vama Veche au fost intocmite si supuse consultarii publice; documente au fost avizate de catre Academia de Stiinte si depuse la Ministerul Mediului din decembrie 2007 (adresa de înaintare nr. 4725/03.12.2007, nr. intrare MMDD 104970/09.12.2007) in vederea aprobarii lor; Decalogul Rezervatiei marine 2 Mai – Vama Veche;
- Contributie anuala la “Starea mediului marin”, elaborat de INCDM (capitolul “Habitata marine si arii marine protejate”)

- Participare activa in procesul de extindere a retelei ecologice europene Natura 2000 in Romania: subsemnata a participat, in calitate de membru desemnat in Grupul de coordonare Natura 2000 (grupul stiintific - habitate marine) din cadrul MMDD (2006-2008) la colectarea datelor si introducerea acestora in sistemul informatic national gestionat de MM; pe baza acestor date a fost promulgat "*Ordinul ministrului Mediului si Dezvoltarii Durabile nr. 1964 din 13 decembrie 2007 privind instituirea regimului de arie naturala protejata a siturilor de importanta comunitara ca parte integranta a retelei ecologice europene Natura 2000 in Romania*".