

LILIANA CELIA RUSU - Fișa de verificare a îndeplinirii standardelor minime de ABILITARE (PROFESOR UNIVERSITAR)

ANEXA nr. 17 - Tabelul 3: Standarde minime pentru domeniile științifice "Inginerie mecanică, mecatronică și robotică"

Indicatori	Descriere	Punctaj realizat	Punctaj minim conform OM 6560/20.12.2012	
Activitate de cercetare științifică, dezvoltare tehnologică și inovare (CDI)				
Indicatori cu contribuție principală (obligatorie) în criteriu				
Rezultate și comunicări publicate ca articole științifice (CDI-ART)	Articole științifice publicate în reviste de specialitate cotate ISI, sau în reviste/volume indexate ISI sau BDI	362,20	Minim 10 puncte, din care minim 6 puncte CDI-ART	
Indicatori cu contribuție complementară în criteriu				
Brevete de invenție (CDI-BRV)	Brevete de invenție	0		
Monografiile de specialitate (CDI-MON)	Monografiile de specialitate sau capitole în monografiile de specialitate	3,94		
		Total CDI	366,14	
Activitate didactică și profesională (DID)				
Indicatori cu contribuție principală (obligatorie) în criteriu				
Manuale - suport curs, format tipărit sau format electronic (DID-MS)	Manuale suport curs, format tipărit sau format electronic	17,08	Minim 10 puncte, din care minim 6 puncte DID-MS	
Indicatori cu contribuție complementară în criteriu				
Laboratoare/ standuri pentru activități didactice (DID-LAB)	Standuri/laboratoare pentru activități didactice realizate sau dezvoltate de candidat, cu lucrări de laborator elaborate de candidat și incluse în îndrumător laborator format tipărit sau format electronic	3		
		Total DID	20,08	
Recunoaștere și impactul activității (RIA)				
Contribuție principală (minim 60%) în calitate de director grant/proiect		26,27	Minim 10 puncte	
RIA-GRA	Director sau responsabil partener grant internațional	19,33		
	Director sau responsabil partener grant național	6,94		
RIA-CTR	Director contract cu beneficiar din mediul economic internațional	0		
	Director contract cu beneficiar din mediul economic național	0		
Contribuție complementară (40%) în calitate de membru echipă cercetare grant/proiect		4,81		
		Total RIA	31,08	

CDI-ART

prag de 0,1

Nr crt	Articol	FI	FI *articol	FI* citari	Punctaj articol
1	2	3	4=3+0,1	5	6=4+5
Articole in reviste cotate ISI					
1	Rusu, L., Onea, F., 2015. Assessment of the performances of various wave energy converters along the European continental coasts. Energy 82, 889-904. http://dx.doi.org/10.1016/j.energy.2015.01.099	4,844	4,944	0	4,944
2	Ivan, A., Rusu, L., 2015. Validation of the SWAN model for the influence of opposite currents on the wave spectra. Environmental Engineering and Management Journal 14(4), 751-761 http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol14/no4/5_564_Ivan_11.pdf	1,065	1,165	0	1,165
3	Rusu, L., Guedes Soares, C., 2014. Local data assimilation scheme for wave predictions close to the Portuguese ports. Journal of Operational Oceanography 7(2), 45-57. http://www.ingentaconnect.com/content/imarest/joo/2014/00000007/00000002/art00005	1,500	1,600	3,576	5,176
4	Rusu, L., Guedes Soares, C., 2014. Forecasting fishing vessel responses in coastal areas. Journal of Marine Science and Technology 19 (2), 215-227. http://dx.doi.org/10.1007/s00773-013-0241-2	0,718	0,818	0,100	0,918
5	Rusu, L., Butunoiu, D., Rusu, E., 2014. Analysis of the extreme storm events in the Black Sea considering the results of a ten-year wave hindcast. Journal of environmental protection and ecology 15 (2), 445-454. http://www.jepe-journal.info/vol-15-no-2-2014	0,313	0,413	0,000	0,413
6	Rusu, L., Bernardino, M., Guedes Soares, C., 2014. Wind and wave modelling in the Black Sea. Journal of Operational Oceanography 7(1), 5-20.	1,500	1,600	0,000	1,600
7	Rusu, L., Butunoiu, D., 2014. Evaluation of the wind influence in modeling the Black Sea wave conditions. Environmental Engineering and Management Journal 13 (2), 305-314.	1,258	1,358	1,558	2,916
8	Rusu, L., Guedes Soares, C., 2013. Evaluation of a high-resolution wave forecasting system for the approaches to ports. Ocean Engineering 58, 224-238. http://dx.doi.org/10.1016/j.oceaneng.2012.11.008	1,337	1,437	3,234	4,671
9	Rusu, L., Guedes Soares, C., 2012. Wave energy assessments in the Azores islands. Renewable Energy 45, 183-196. http://dx.doi.org/10.1016/j.renene.2012.02.027	3,361	3,461	163,469	166,930
10	Rusu, L., Bernardino, M., Guedes Soares, C., 2011. Modelling the influence of currents on wave propagation at the entrance of the Tagus estuary. Ocean Engineering 38 (10), 1174-1183. http://dx.doi.org/10.1016/j.oceaneng.2011.05.016	1,337	1,437	2,931	4,368
11	Rusu, L., Guedes Soares, C., 2011. Modelling the wave-current interactions in an offshore basin using the SWAN model. Ocean Engineering 33(1), 63-76. http://dx.doi.org/10.1016/j.oceaneng.2010.09.012	1,337	1,437	7,593	9,030

12	Guedes Soares, C., Rusu, L., Bernardino, M., Pilar, P., 2011. An operational wave forecasting system for the Portuguese continental coastal area. Journal of Operational Oceanography 4 (2), 17-27. http://www.ingentaconnect.com/content/imarest/joo/2011/00000004/00000002/art00002	1,500	1,600	19,961	21,561
13	Rusu, L., 2010. Application of numerical models to evaluate oil spills propagation in the coastal environment of the Black Sea. Journal of Environmental Engineering and Landscape Management 18 (4), 288-295. http://www.tandfonline.com/doi/abs/10.3846/jeelm.2010.33	0,732	0,832	18,388	19,220
14	Rusu, L., Ivan, A., 2010. Modelling Wind Waves in the Romanian Coastal Environment. Environmental Engineering and Management Journal 9(4), 547-552. http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol9/no4/18_2_Rusu_10.pdf	1,258	1,358	17,591	18,949
15	Rusu, L., Bernardino, M., Guedes Soares, C., 2009. Influence of Wind Resolution on the Prediction of Waves Generated in an Estuary. Journal of Coastal Research SI 56, 1419-1423. http://e-geo.fcsh.unl.pt/ICS2009/_docs/ICS2009_Volume_II/1419.1423_L.Rusu_IC2009.pdf	0,755	0,855	10,071	10,926
16	Rusu, L., Pilar, P., Guedes Soares, C., 2008. Hindcast of the wave conditions along the west Iberian coast. Coastal Engineering 55(11), 906-919. http://dx.doi.org/10.1016/j.coastaleng.2008.02.029	2,062	2,162	65,234	67,396
Articole in publicatii BDI sau indexate ISI (fara factor de impact)					
17	Rusu, L., 2015. Wave modelling with data assimilation to evaluate the wave energy patterns in the Black Sea. In: Proc. of 15th International Multidisciplinary Scientific GeoConference (SGEM2015), 16-25 June, Albena, Bulgaria. http://www.sgem.org/	0	0,100	0	0,100
18	Onea, F., Rusu, L., 2015. Coastal impact of a hybrid marine farm operating close to the Sardinia island. In: Proc. of OCEAN'15 MTS/IEEE Conference - Discovering Sustainable Ocean Energy for a New World, 18-21 May, Genova, Italy. http://www.oceans15mtsieeenova.org/	0	0,100	0	0,100
19	Rusu, L., Ponce de Léon, S., Guedes Soares, C., 2015. Numerical modelling of the North Atlantic storms affecting the West Iberian coast, Maritime Technology and Engineering – Guedes Soares & Santos (Eds), CRC Press, Taylor & Francis Group, London, Vol 2, 1365-1370. http://www.crcpress.com/product/isbn/9781138027275	0	0,100	0	0,100
20	Almeida, S., Rusu, L., Guedes Soares, C., 2015. Application of the Ensemble Kalman Filter to a high-resolution wave forecasting model for wave height forecast in coastal areas, Maritime Technology and Engineering – Guedes Soares & Santos (Eds), CRC Press, Taylor & Francis Group, London, Vol 2, 1349-1354. http://www.crcpress.com/product/isbn/9781138027275	0	0,100	0	0,100
21	Sohrabi, M., Rusu, L., Guedes Soares, C., 2015. Comparison of altimeter derived wave periods and significant wave heights with buoy data in the Portuguese coastal environment, Maritime Technology and Engineering – Guedes Soares & Santos (Eds), CRC Press, Taylor & Francis Group, London, Vol 2, 1403-1409. http://www.crcpress.com/product/isbn/9781138027275	0	0,100	0	0,100

22	Rusu, L., 2014. A data assimilation scheme to improve the wave predictions in the western side of the Black Sea. In: Proc. of 14th International Multidisciplinary Scientific GeoConference (SGEM2014) – GEOCONFERENCE ON WATER RESOURCES. FOREST, MARINE AND OCEAN ECOSYSTEMS, 17-26 June, Albena, Bulgaria, Vol. II, 539-545. http://www.sgem.org/SGEMLIB/spip.php?article4517	0	0,100	0	0,100
23	Rusu, L., Guedes Soares, C., 2014. Forecasting containership responses in the Azores Archipelago, Developments in Maritime Transportation and Exploitation of Sea Resources – Guedes Soares & López Peña (eds), Taylor & Francis Group, London, Vol 2, 987-993.	0	0,100	0,100	0,200
24	Gasparotti, C., Rusu, L., 2014. Prediction of the dynamic responses for two containerships operating in the Black Sea. Journal of Naval Architecture and Marine Engineering 11 (1), 55-68. http://dx.doi.org/10.3329/jname.v11i1.17289	0	0,100	0	0,100
25	Molina Andres, O., Castro Ruiz, F., Rusu, L., 2014. Efficiency assessments for different WEC types in the Canary Islands, Developments in Maritime Transportation and Exploitation of Sea Resources – Guedes Soares & López Peña (eds), Taylor & Francis Group, London, Vol 2, 879-887.	0	0,100	2,172	2,272
26	Zanopol, A.T., Onea, F., Rusu, L., 2014. Experimental results to evaluate the wave and currents conditions in the Romanian nearshore. Constanta Maritime University Annals - An XV, Vol. 21-2014, Sect. I, 71-78 (indexată BDI-B+). http://www.cmu-edu.eu/anale/anale_engleza/anale.html	0	0,100	0,000	0,100
27	Onea, F., Rusu, L., 2013. Influence of a hybrid wave-wind farm on the Romanian coastal area. Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2,146-152 (B+) http://www.phys.ugal.ro/Annals_Fascicle_2/	0	0,100	0,100	0,200
28	Rusu, L., Pilar, P., Guedes Soares, C., 2012. Modelling the Wave Condition in the Arquipelago of Azores. Maritime Engineering and Technology, Guedes Soares et al. (Eds), Taylor & Francis Group, London, 533-538.	0	0,100	0	0,100
29	Bernardino, M., Salvação, N., Rusu, L., 2012. Evaluation of the Wind and Wave Simulations in the Black Sea Using Satellite Altimeter Data. Maritime Engineering and Technology, Guedes Soares et al. (Eds), Taylor & Francis Group, London, 467-471.	0	0,100	0	0,100
30	Rusu, L., Bernardino, M., Pilar, P., Guedes Soares, C., 2011. Hindcast studies of the wave conditions on the Portuguese coast, Marine Technology and Engineering - Guedes Soares et al. (Eds), Taylor & Francis Group, London, Vol. I, 181-198.	0	0,100	0	0,100
31	Toderascu, R., Rusu, L., 2012. Study on the currents variability and patterns in the Black Sea. In: Proc. of 12th International Multidisciplinary Scientific GeoConference (SGEM2012) – Marine and Ocean Ecosystems, 17-23 June, Albena, Bulgaria, Vol. III, 825-832. http://dx.doi.org/10.5593/sgem2012/s13.v3041	0	0,100	0,300	0,400
32	Ivan, A., Rusu, L., Măcuță, S., 2012. Validations with experimental data of SWAN simulations for the wave propagation in the presence of strong opposite currents. In: Proc. of 12th International Multidisciplinary Scientific GeoConference (SGEM2012), 17-23 June, Albena, Bulgaria, Vol. III, 1025-1032. http://dx.doi.org/10.5593/sgem2012/s14.v3013	0	0,100	0	0,100

33	Rusu, L., Gasparotti, C., 2010. A Hamiltonian representation of surface waves. The Annals of the Dunarea de Jos University of Galati, Fascicle II, Mathematics, Physics, Theoretical Mechanics, No.2, 227-241. (indexată BDI-B+)http://www.phys.ugal.ro/Annals_Fascicle_2/Year2010/index2.htm	0	0,100	0	0,100
34	Rusu, L., Bernardino, M., 2009. Estimation of the operability index of a containership operating in Black Sea. The Annals of "Dunarea de Jos" University of Galati, Fascicle VIII, Tribology, No. 2. (indexată BDI-B+)http://www.om.ugal.ro/AnnalsFasc8Tribology/index.htm	0	0,100	0	0,100
35	Rusu, L., Guedes Soares, C., 2008. Modelling of the wave-current interactions in the Tagus Estuary. Maritime Industry, Ocean Engineering and Coastal Resources, Editors Taylor & Francis, London, Vol. II, 801-810.	0	0,100	2,245	2,345
36	Rusu, L., Bernardino, M., Guedes Soares, C., 2008. Influence of the wind fields on the accuracy of numerical wave modelling in offshore locations, Proceedings of the 27th International Conference on Offshore Mecanics and Arctic Engineering - OMAE2008, ASME, Paper OMAE2008-57861, June 15-20, Estoril, Portugal, AMER Soc MECHANICAL ENG., New York, Vol. 4,	0	0,100	4,267	4,367
37	Rusu, L., 2008. New Validations for the Wave Prediction System Implemented in the Black Sea Basin, 12th International Symposium of Experimental Stress Analysis and Testing of Materials (ARTENS2008), published in The Annals of Dunarea de Jos Galati University, Fascicle XIV, Mechanical Engineering, 85-90. (indexată BDI-B+)	0	0,100	0	0,100
38	Rusu, L., 2008. Application of the Canonical Perturbation Theory to Model the Free Surface Hydrodynamics, 12th International Symposium of Experimental Stress Analysis and Testing of Materials (ARTENS2008), published in The Annals of Dunarea de Jos Galati University, Fascicle XIV, Mechanical Engineering,, 91-94. (indexată BDI-B+)	0	0,100	0	0,100
39	Rusu, L., Pilar, P., Guedes Soares, C., 2005. Reanalysis of the Wave Conditions in the Approaches to the Portuguese Port of Sines. Maritime Transportation and Exploitation of Ocean and Coastal Resources, Editors Taylor & Francis, London, Vol II, 1137-1142.	0	0,100	6,154	6,254
40	Rusu, E., Soares, C. V., Rusu, L., 2005. Computational Strategies and Visualization Techniques for the Waves Modeling in the Portuguese Nearshore, Maritime Transportation and Exploitation of Ocean and Coastal Resources, Editors Taylor & Francis, London, Vol II, 1129-1136.	0	0,100	3,981	4,081
41	Rusu, L., 2005. Hamilton's Dissipative Equations of Water-Waves. The Annals of Dunarea de Jos University of Galati, Fascicle II Mathematics, Physics, Theoretical Mechanics, 5-12. (indexată BDI-B+)	0	0,100	0	0,100
42	Rusu, L., 2004. A High-Resolution Wave Model Derived With the Hamiltonian Approach. The Annals of Dunarea de Jos University of Galati, Fascicle II Mathematics, Physics, Theoretical Mechanics, 29-40. (indexată BDI-B+)	0	0,100	0	0,100
43	Rusu, L., 2004. Numerical Methods for Solving the Kinematical Subproblem of Water-Waves. The Annals of Dunarea de Jos University of Galati, Fascicle II Mathematics, Physics, Theoretical Mechanics, 41-50. (indexată BDI-B+)	0	0,100	0	0,100
Total					362,202

CDI-Citari

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Nr crt	Publicația care citează	FI	FI*	nr citari	Total
1	2	3	4=3+0,1	5	6=5*4
3. Rusu, L., Guedes Soares, C., 2014. Local data assimilation scheme for wave predictions close to the Portuguese ports. Journal of Operational Oceanography 7(2), 45-57. http://www.ingentaconnect.com/content/imarest/joo/2014/00000007/00000002/art00005					
	A statistical methodology for the estimation of extreme wave conditions for offshore renewable applications, By: Larsen, Xiaoli Guo; Kalogeri, Christina; Galanis, George; et al., RENEWABLE ENERGY Volume: 80 Pages: 205-218 Published: AUG 2015	3,476	3,576	1	3,576
4. Rusu, L., Guedes Soares, C., 2014. Forecasting fishing vessel responses in coastal areas. Journal of Marine Science and Technology 19 (2), 215-227. http://dx.doi.org/10.1007/s00773-013-0241-2					
	1. C., Gasparotti, L. Domnisoru, E., Rusu, 2014, Scenarios for the navigation routes in the black sea considering the seakeeping safety criteria, 14th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org, SGEM2014 Conference Proceedings, June 19-25, 2014, Vol. 2, 677-684 pp, DOI:10.5593/SGEM2014/B32/S15.089	0,000	0,100	1	0,100
Total				1	0,100
5. Rusu, L., Butunoiu, D., 2014. Evaluation of the wind influence in modeling the Black Sea wave conditions. Environmental Engineering and Management Journal 13 (2), 305-314. http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no2/10_573_Rusu_11.pdf					
	NEW TECHNOLOGIES-BETWEEN BUSINESS AND ENVIRONMENTAL PROTECTION IN ROMANIA By: Grecu, Eugenia ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Vol: 13 Issue: 8 Pp: 1873-1879, Pub AUG 2014	1,258	1,358	1	1,358
	Zanopol, A., Onea, F., Rusu, E, 2014. Studies concerning the influence of the wave farms on the nearshore processes, International Journal of Geosciences, Vol 5 (7), pp. 728-738,	0,000	0,100	1	0,100
	Zanopol, A., Onea, F., Rusu, E, 2014. The Coastal Impact of the WEC Arrays Operating in the Coastal Environment of the Black Sea, Marine Engineering Frontiers, 2 (2) 16-23	0,000	0,100	1	0,100
Total				3	1,558
8. Rusu, L., Guedes Soares, C., 2013. Evaluation of a high-resolution wave forecasting system for the approaches to ports. Ocean Engineering 58, 224-238.					
	Assessment of the changes induced by a wave energy farm in the nearshore wave conditions By: Rute Bento, A.; Rusu, Eugen; Martinho, Paulo; et al. COMPUTERS & GEOSCIENCES Volume: 71 Pages: 50-61 Pub: OCT 2014	2,054	2,154	1	2,154
	Multi-scale analysis of wave conditions and coastal changes in the north-eastern Baltic Sea By: Suursaar, Uelo; Alari, Victor; Tonisson, Hannes JOURNAL OF COASTAL RESEARCH Special Issue: 70 Pages: 223-228 Pub: APR 2014	0,980	1,080	1	1,080
Total				2	3,234

9. Rusu, L., Guedes Soares, C., 2012. Wave energy assessments in the Azores islands. Renewable Energy 45, 183-196. <http://dx.doi.org/10.1016/j.renene.2012.02.027>

	RENEWABLE ENERGY	3,476	3,576	22	78,672
	ENERGY	4,844	4,944	5	24,720
	ENERGY CONVERSION AND MANAGEMENT	4,380	4,480	4	17,920
	APPLIED ENERGY	5,613	5,713	3	17,139
	ENERGIES	2,072	2,172	2	4,344
	COMPUTERS GEOSCIENCES (2)	2,054	2,154	2	4,308
	SEDIMENTOLOGY (1)	2,948	3,048	1	3,048
	RENEWABLE SUSTAINABLE ENERGY REVIEWS (1)	5,901	6,001	1	6,001
	NATURAL HAZARDS AND EARTH SYSTEM SCIENCES (1)	1,735	1,835	1	1,835
	BRODOGRADNJA (1)	0,294	0,394	1	0,394
	COASTAL ENGINEERING (1)	2,428	2,528	1	2,528
	JOURNAL OF COASTAL RESEARCH (2)	0,980	1,080	2	2,160
	1. Guedes Soares, C.; Rute Bento, A.; Goncalves, Marta; Silva, Dina; Martinho, P , 2014. Assessment of the mean wave energy potential of the Atlantic European coast using numerical models, Developments in Maritime Transportation and Exploitation of Sea Resources –Guedes Soares & López Peña (eds)© 2014 Taylor & Francis Group, London, ISBN 978-1-138-00124-4, pp VOLS 1 AND 2 Pages: 1000-1007 Published: 2014 2. Rusu,E, Silva, D, C. Guedes Soares, 2014: Efficiency assessment for different WEC types operating in the Portuguese coastal environment, Developments in Maritime Transportation and Exploitation of Sea Resources –Guedes Soares & López Peña (eds)© 2014 Taylor & Francis Group, London, ISBN 978-1-138-00124-4, pp 961-969.	0,000	0,100	2	0,200
	1.Diaconu, S, Rusu, E, 2013. Evaluation of various WEC devices in the Romanian near shore, WSEAS International Conference on Energy and Environment Technologies and Equipment (EEETE '13). Brasov, Romania, June 1-3, 2013, pp. 92-102, http://www.wseas.us/e-library/conferences/2013/Brasov/ABIETE/ABIETE-14.pdf 2.Galabov, V., 2013. ON THE WAVE ENERGY POTENTIAL OF THE BULGARIAN BLACK SEA COAST, 13th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org, SGEM2013 Conference Proceedings, ISBN 978-619-7105-02-5 / ISSN 1314-2704, June 16-22, 2013, 831 - 838 pp http://sgem.org/sgemlib/spip.php?article3104	0,000	0,100	2	0,200
Total				49	163,469

10. Rusu, L., Bernardino, M., Guedes Soares, C., 2011. Modelling the influence of currents on wave propagation at the entrance of the Tagus estuary. Ocean Engineering 38 (10), 1174-1183. <http://dx.doi.org/10.1016/j.oceaneng.2011.05.016>

	Directional wave spectrum transformation in the presence of strong depth and current inhomogeneities by means of coupled-mode model By: Belibassakis, K. A.; Athanassoulis, G. A.; Gerostathis, Th. P. OCEAN ENGINEERING Volume: 87 Pages: 84-96 Published: SEP 1 2014	1,351	1,451	1	1,451
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Wave-current interactions in a wave-dominated tidal inlet, By: Dodet, Guillaume; Bertin, Xavier; Bruneau, Nicolas; et al., JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS Volume: 118 Issue: 3 Pages: 1587-1605 Published: MAR 2013	0,000	0,100	1	0,100
Modeling the Tide-Induced Modulation of Wave Height in the Outer Seine Estuary, By: Guillou, Nicolas; Chapalain, Georges, JOURNAL OF COASTAL RESEARCH Volume: 28 Issue: 3 Pages: 613-623 Pub: MAY 2012	0,980	1,080	1	1,080
Mateescu, A. Ivan, I. Omer, D. Butunoiu, D.Niculescu, 2013. ASPECTS OF THE COASTAL HYDRO-GEOMORPHOLOGICAL PROCESSES AT THE DANUBE RIVER MOUTH SR. Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 316-322 http://www.phys.ugal.ro/Annals_Fascicle_2/ (B+)	0,000	0,100	1	0,100
Rusu,E, C. Guedes Soares, 2014: Modelling the effect of wave current interaction at the mouth of the Danube river, Developments in Maritime Transportation and Exploitation of Sea Resources –Guedes Soares & López Peña (eds)© 2014	0,000	0,100	1	0,100
Ivan, A., Rusu, E., 2012: Assessment of the navigation conditions in the coastal sector at the entrance of the Danube Delta, 12th International Multidisciplinary Scientific GeoConference (SGEM2012), Albena, Bulgaria, Vol. 3, pp. 935 – 942. http://dx.doi.org/10.5593/sgem2012/s14.v3001	0,000	0,100	1	0,100
Total			6	2,931

12. Guedes Soares, C., Rusu, L., Bernardino, M., Pilar, P., 2011. An operational wave forecasting system for the Portuguese continental coastal area. Journal of Operational Oceanography 4 (2), 17-27. <http://www.ingentaconnect.com/content/imarest/joo/2011/00000004/00000002/art00002>

RENEWABLE ENERGY (1)	3,476	3,576	1	3,576
OCEAN ENGINEERING (1)	1,351	1,451	1	1,451
JOURNAL OF OPERATIONAL OCEANOGRAPHY (1)	1,050	1,150	1	1,150
JOURNAL OF COASTAL RESEARCH (1)	0,980	1,080	2	2,160
ENERGY (1)	4,844	4,944	1	4,944
ENERGIES (1)	2,072	2,172	1	2,172
COMPUTERS GEOSCIENCES (1)	2,054	2,154	2	4,308
DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2 (2)	0,000	0,100	2	0,200
Total			11	19,961

11. Rusu, L., Guedes Soares, C., 2011. Modelling the wave–current interactions in an offshore basin using the SWAN model. Ocean Engineering 33(1), 63-76. <http://dx.doi.org/10.1016/j.oceaneng.2010.09.012>

OCEAN ENGINEERING (1)	1,351	1,451	1	1,451
OCEAN MODELLING (1)	2,928	3,028	1	3,028
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (3)	0,838	0,938	3	2,814
DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2 (1)	0,000	0,100	1	0,100

Ivan, A., Rusu, E., 2012: Assessment of the navigation conditions in the coastal sector at the entrance of the Danube Delta, 12th International Multidisciplinary Scientific GeoConference (SGEM2012), Albena, Bulgaria, Vol. 3, pp. 935 – 942. http://dx.doi.org/10.5593/sgem2012/s14.v3001	0,000	0,100	1	0,100
The generation of ocean current in a test basin, By J. Chen, N Ren, Machines Review, 2014.	0,000	0,100	1	0,100
Total			8	7,593
13. Rusu, L., 2010. Application of numerical models to evaluate oil spills propagation in the coastal environment of the Black Sea. Journal of Environmental Engineering and Landscape Management 18 (4), 288-295. http://www.tandfonline.com/doi/abs/10.3846/jeel.2010.33				
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (4)	0,838	0,938	4	3,752
SCIENTIFIC WORLD JOURNAL (1)	1,219	1,319	1	1,319
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES (1)	1,735	1,835	1	1,835
METEOROLOGICAL APPLICATIONS (1)	1,337	1,437	1	1,437
INTERNATIONAL JOURNAL OF GREEN ENERGY (1)	1,215	1,315	1	1,315
INDIAN JOURNAL OF GEO MARINE SCIENCES (1)	0,294	0,394	1	0,394
ENERGY (1)	4,844	4,944	1	4,944
CONTINENTAL SHELF RESEARCH (1)	1,892	1,992	1	1,992
WAVE MODELING WITH DATA ASSIMILATION TO SUPPORT THE NAVIGATION IN THE BLACK SEA CLOSE TO THE ROMANIAN PORTS, By: Butunoiu, Dorin; Rusu, Eugen, Edited by: Cokorilo, O, Conference: 2nd International Conference on Traffic and Transport Engineering (ICTTE) Location: Assoc Italiana Ingn Traffico Trasporti Res Ctr, Belgrade, SERBIA Date: NOV 27-28, 2014, PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON TRAFFIC AND TRANSPORT ENGINEERING (ICTTE) Pages: 180-187 Published: 2014	0,000	0,100	1	0,100
Zanopol, A., Onea, F., Rusu, E, 2014. Wave farm influences on the Mangalia nearshore wave pattern, 14th SGEM GeoConference on Energy and Clean Technologies, www.sgem.org , SGEM2014 Conference Proceedings, ISBN 978-619-7105-15-5 / ISSN 1314-2704, June 19-25, 2014, Vol. 1, 621-627 pp. DOI: 10.5593/SGEM2014/B41/S17.081	0,000	0,100	1	0,100
C., Gasparotti, L. Domnisoru, E., Rusu, 2014, Scenarios for the navigation routes in the black sea considering the seakeeping safety criteria, 14th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org , SGEM2014 Conference Proceedings, June 19-25, 2014, Vol. 2, 677-684 pp, DOI: 10.5593/SGEM2014/B32/S15.089	0,000	0,100	1	0,100
Zanopol, A., Onea, F., Rusu, E, 2014. The Coastal Impact of the WEC Arrays Operating in the Coastal Environment of the Black Sea, Marine Engineering Frontiers, 2 (2) 16-23	0,000	0,100	1	0,100
Zanopol, A., Onea, F., Rusu, E, 2014. Studies concerning the influence of the wave farms on the nearshore processes, International Journal of Geosciences, Vol 5 (7), pp. 728-738,	0,000	0,100	1	0,100

<p>1. Onea, F., Rusu, E., 2012: Evaluation of the Wind Energy Resources in the Black Sea Area, 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '12), Faro, Portugal. http://www.wseas.us/e-library/conferences/2012/Algarve/EEESD/EEESD-02.pdf</p> <p>2. Rusu, E., Onea, F., 2012: Wave Energy Evaluations in Enclosed Seas. 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '12), Faro, Portugal. http://www.wseas.us/e-library/conferences/2012/Algarve/EEESD/EEESD-01.pdf</p> <p>3. Ivan, A., Rusu, E., 2012: Assessment of the navigation conditions in the coastal sector at the entrance of the Danube Delta, 12th International Multidisciplinary Scientific GeoConference (SGEM2012), Albena, Bulgaria, Vol. 3, pp. 935 – 942. http://dx.doi.org/10.5593/sgem2012/s14.v3001</p> <p>4. Toderascu, R., Rusu, E., 2012. Implementation of a global circulation modeling system for the Black Sea basin. Proceedings of the 12th International Multidisciplinary Scientific GeoConference, Albena, Bulgaria (SGEM2012). http://dx.doi.org/10.5593/sgem2012/s13.v3030</p>	0,000	0,100	4	0,400
<p>1.Carmen Gasparotti, Alina Raileanu, Eugen Rusu, 2013. New Strategies for the Waste Management in the Black Sea Region, EuroEconomica 2(32), 79-92. http://econpapers.repec.org/article/dugjournal/y_3a2013_3ai_3a2_3ap_3a79-92.htm</p> <p>2.Diaconu, S, Rusu, E, 2013. The influence of a WEC array on the Romanian coastal environment, WSEAS International Conference on Energy and Environment Technologies and Equipment (EEETE '13). Brasov, Romania, June 1-3, 2013, pp. 99-116,</p> <p>3.Sorin Diaconu, Eugen Rusu, 2013. Evaluation of the efficiency and of the coastal impact of a Pelamis wave farm operating in the Romanian nearshore, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 204-215. http://www.phys.ugal.ro/Annals_Fascicle_2/ (B+)</p> <p>4.R. Toderascu, E. Rusu, 2013. Evaluation of the circulation patterns in two enclosed seas, Annals of “Dunarea de Jos” University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 300-315.</p>	0,000	0,100	4	0,400
<p>Gasparotti, C., 2013. New strategies for the waste management in the Black Sea region, EuroEconomica 2(32), 79-92. http://econpapers.repec.org/article/dugjournal/y_3a2013_3ai_3a2_3ap_3a79-92.htm</p>	0,000	0,100	1	0,100
<p>Rusu, E, 2011: A MATLAB toolbox associated with modeling coastal waves. Current Development in Oceanography, Volume 2, Number 1, 17-52.</p>	0,000	0,100	1	0,100

<p>1.Mateescu, A. Ivan, I. Omer, D. Butunoiu, D.Niculescu, 2013. ASPECTS OF THE COASTAL HYDRO-GEOMORPHOLOGICAL PROCESSES AT THE DANUBE RIVER MOUTH SR. Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 316-322</p> <p>2.Toderascu, R., Rusu, E., 2013, Evaluation of the Circulation Patterns in the Black Sea Using Remotely Sensed and in Situ Measurements, International Journal of Geosciences, Vol 4 (7), 1009-1017, http://dx.doi.org/10.4236/ijg.2013.47094</p> <p>3.V. Galabov, A. Kortcheva, 2013. THE INFLUENCE OF THE METEOROLOGICAL FORCING DATA ON THE RECONSTRUCTIONS OF HISTORICAL STORMS IN THE BLACK SEA, 13th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org, SGEM2013 Conference Proceedings, ISBN 978-619-7105-02-5 / ISSN 1314-2704, June 16-22, 2013, 855 - 862 pp http://sgem.org/sgemlib/spip.php?article3107</p> <p>4. Diaconu Sorin, Rusu Eugen, 2013. Impact evaluation of a large Pelamis based energy farm on the wave field in the Romanian nearshore area, Constanta Maritime University Annals Year XIV, Vol.19, 109-114. http://www.cmu-edu.eu/anale/anale.html</p>	0,000	0,100	4	0,400
Total			30	18,388
<p>14. Rusu, L., Ivan, A., 2010. Modelling Wind Waves in the Romanian Coastal Environment. Environmental Engineering and Management Journal 9(4), 547-552. http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol9/no4/18_2_Rusu_10.pdf</p>				
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (5)	0,838	0,938	5	4,690
SCIENTIFIC WORLD JOURNAL (1)	1,219	1,319	1	1,319
METEOROLOGICAL APPLICATIONS (1)	1,337	1,437	1	1,437
INTERNATIONAL JOURNAL OF GREEN ENERGY (1)	1,215	1,315	1	1,315
INDIAN JOURNAL OF GEO MARINE SCIENCES (1)	0,294	0,394	1	0,394
ENERGY (1)	4,844	4,944	1	4,944
DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOLS 1 AND 2 (1)	0,000	0,100	1	0,100
CONTINENTAL SHELF RESEARCH (1)	1,892	1,992	1	1,992
<p>WAVE MODELING WITH DATA ASSIMILATION TO SUPPORT THE NAVIGATION IN THE BLACK SEA CLOSE TO THE ROMANIAN PORTS, By: Butunoiu, Dorin; Rusu, Eugen, Edited by: Cokorilo, O, Conference: 2nd International Conference on Traffic and Transport Engineering (ICTTE) Location: Assoc Italiana Ingn Traffico Trasporti Res Ctr, Belgrade, SERBIA Date: NOV 27-28, 2014, PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON TRAFFIC AND TRANSPORT ENGINEERING (ICTTE) Pages: 180-187 Published: 2014</p>	0,000	0,100	1	0,100
<p>Zanopol, A., Onea, F., Rusu, E, 2014. The Coastal Impact of the WEC Arrays Operating in the Coastal Environment of the Black Sea, Marine Engineering Frontiers, 2 (2) 16-23,</p>	0,000	0,100	1	0,100
<p>Zanopol, A., Onea, F., Rusu, E, 2014. Studies concerning the influence of the wave farms on the nearshore processes, International Journal of Geosciences, Vol 5 (7), pp. 728-738,</p>	0,000	0,100	1	0,100

C., Gasparotti, L. Domnisoru, E., Rusu, 2014, Scenarios for the navigation routes in the black sea considering the seakeeping safety criteria, 14th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org, SGEM2014 Conference Proceedings, ISBN 978-619-7105-14-8 / ISSN 1314-2704, June 19-25, 2014, Vol. 2, 677-684 pp, DOI: 10.5593/SGEM2014/B32/S15.089	0,000	0,100	1	0,100
<p>1.Diaconu Sorin, Rusu Eugen, 2013. Impact evaluation of a large Pelamis based energy farm on the wave field in the Romanian nearshore area, Constanta Maritime University Annals Year XIV, Vol.19, 109-114.</p> <p>2.Toderascu Robert, Rusu Eugen, 2013. Vertical structure of the currents in the Black Sea basin, Constanta Maritime University Annals Year XIV, Vol.19, 185-188. http://www.cmu-edu.eu/anale/anale.html</p> <p>3.Diaconu, S, Rusu, E, 2013. The influence of a WEC array on the Romanian coastal environment, WSEAS International Conference on Energy and Environment Technologies and Equipment (EEETE '13). Brasov, Romania, June 1-3, pp. 99-116, http://www.wseas.us/e-library/conferences/2013/Brasov/STAED/STAED-16.pdf</p> <p>4.Sorin Diaconu, Eugen Rusu, 2013. Evaluation of the efficiency and of the coastal impact of a Pelamis wave farm operating in the Romanian nearshore, Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 204-215. http://www.phys.ugal.ro/Annals_Fascicle_2/</p> <p>5.R. Toderascu, E. Rusu, 2013. Evaluation of the circulation patterns in two enclosed seas, Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI), No. 2, 300-315.</p>	0,000	0,100	5	0,500
Rusu, E, 2011: A MATLAB toolbox associated with modeling coastal waves. Current Development in Oceanography, Volume 2, Number 1, 17-52.	0,000	0,100	1	0,100
<p>1. Onea, F., Rusu, E., 2012: Evaluation of the Wind Energy Resources in the Black Sea Area, 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '12), Faro, Portugal. http://www.wseas.us/e-library/conferences/2012/Algarve/EEESD/EEESD-02.pdf</p> <p>2. Rusu, E., Onea, F., 2012: Wave Energy Evaluations in Enclosed Seas. 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '12), Faro, Portugal. http://www.wseas.us/e-library/conferences/2012/Algarve/EEESD/EEESD-01.pdf</p> <p>3. Ivan, A., Rusu, E., 2012: Assessment of the navigation conditions in the coastal sector at the entrance of the Danube Delta, 12th International Multidisciplinary Scientific GeoConference (SGEM2012), Albena, Bulgaria, Vol. 3, pp. 935 – 942. http://dx.doi.org/10.5593/sgem2012/s14.v3001</p> <p>4. Toderascu, R., Rusu, E., 2012. Implementation of a global circulation modeling system for the Black Sea basin. Proceedings of the 12th International Multidisciplinary Scientific GeoConference, Albena, Bulgaria (SGEM2012). http://dx.doi.org/10.5593/sgem2012/s13.v3030</p>	0,000	0,100	4	0,400
Total			26	17,591
15. Rusu, L., Bernardino, M., Guedes Soares, C., 2009. Influence of Wind Resolution on the Prediction of Waves Generated in an Estuary. Journal of Coastal Research SI 56, 1419- 1423. http://e-geo.fcsh.unl.pt/ICS2009/_docs/ICS2009_Volume_II/1419.1423_L.Rusu_ICS2009.pdf				
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (3)	0,838	0,938	3	2,814

	OCEAN ENGINEERING (1)	1,351	1,451	1	1,451
	JOURNAL OF COASTAL RESEARCH (1)	0,980	1,080	1	1,080
	ENERGIES (1)	2,072	2,172	1	2,172
	COMPUTERS GEOSCIENCES (1)	2,054	2,154	1	2,154
	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOLS 1 AND 2 (1)	0,000	0,100	1	0,100
	Rusu, E, 2011: A MATLAB toolbox associated with modeling coastal waves. Current Development in Oceanography, Volume 2, Number 1, 17-52.	0,000	0,100	1	0,100
	1. Title: Estimatives of a generation and propagation wave model using wind fields at different spatial and temporal resolution, Author(s): Frederico Francisco Ostritz; Nelson Violante de Carvalho; Leonardo Maturo Marques da Cruz, Revista Brasileira de Meteorologia, ISSN 0102-7786 http://dx.doi.org/10.1590/S0102-77862012000300006 2. Ivan, A., Rusu, E., 2012: Assessment of the navigation conditions in the coastal sector at the entrance of the Danube Delta, 12th International Multidisciplinary Scientific GeoConference (SGEM2012), Albena, Bulgaria, Vol. 3, pp. 935 – 942. http://dx.doi.org/10.5593/sgem2012/s14.v3001	0,000	0,100	2	0,200
Total				11	10,071
16. Rusu, L., Pilar, P., Guedes Soares, C., 2008. Hindcast of the wave conditions along the west Iberian coast. Coastal Engineering 55(11), 906-919. http://dx.doi.org/10.1016/j.coastaleng.2008.02.029					
	RENEWABLE ENERGY (8)	3,476	3,576	8	28,608
	JOURNAL OF COASTAL RESEARCH (5)	0,980	1,080	5	5,400
	COASTAL ENGINEERING (4)	2,428	2,528	4	10,112
	OCEAN ENGINEERING (2)	1,351	1,451	2	2,902
	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (2)	0,838	0,938	2	1,876
	OMAE2011 PROCEEDINGS OF THE ASME 30TH INTERNATIONAL CONFERENCE ON OCEAN OFFSHORE AND ARCTIC ENGINEERING VOL 5 (1)	0,000	0,100	1	0,100
	OCEANS IEEE (1)	0,000	0,100	1	0,100
	LIMNOLOGY AND OCEANOGRAPHY (1)	3,794	3,894	1	3,894
	JOURNAL OF OPERATIONAL OCEANOGRAPHY (1)	1,050	1,150	1	1,150
	GEOMORPHOLOGIE RELIEF PROCESSUS ENVIRONNEMENT (1)	0,660	0,760	1	0,760
	ENERGY (1)	4,844	4,944	1	4,944
	ENERGIES (1)	2,072	2,172	1	2,172
	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOLS 1 AND 2 (1)	0,000	0,100	1	0,100
	COMPUTERS GEOSCIENCES (1)	2,054	2,154	1	2,154
	BRAZILIAN JOURNAL OF OCEANOGRAPHY (1)	0,662	0,762	1	0,762

	Rusu, E, 2011: A MATLAB toolbox associated with modeling coastal waves. Current Development in Oceanography, Volume 2, Number 1, 17-52.	0,000	0,100	1	0,100
	Vitorino, J.; Larangeiro, S.; Silva, F.; Pinto, J.; Almeida, S.; An operational system for the forecasting of oceanographic conditions in the Nazare Canyon area (W Portugal), Oceans2010, 1-5- http://dx.doi.org/10.1109/OCEANSSYD.2010.5603857	0,000	0,100	1	0,100
Total				33	65,234
19. Rusu, L., Guedes Soares, C., 2014. Forecasting containership responses in the Azores Archipelago, Developments in Maritime Transportation and Exploitation of Sea Resources – Guedes Soares & López Peña (eds), Taylor & Francis Group, London, Vol 2, 987-993.					
	C., Gasparotti, L. Domnisoru, E., Rusu, 2014, Scenarios for the navigation routes in the black sea considering the seakeeping safety criteria, 14th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org , SGEM2014 Conference Proceedings, June 19-25, 2014, Vol. 2, 677-684 pp, DOI:10.5593/SGEM2014/B32/S15.089	0,000	0,100	1	0,100
Total				1	0,100
25. Molina Andres, O., Castro Ruiz, F., Rusu, L., 2014. Efficiency assessments for different WEC types in the Canary Islands, Developments in Maritime Transportation and Exploitation of Sea Resources – Guedes Soares & López Peña (eds), Taylor & Francis Group, London, Vol 2, 879-887.					
	Evaluation of the Wave Energy Conversion Efficiency in Various Coastal Environments, By: Rusu, Eugen ENERGIES Volume: 7 Issue: 6 Pages: 4002-4018 Published: JUN 2014	2,072	2,172	1	2,172
Total				1	2,172
35. Rusu, L., Guedes Soares, C., 2008. Modelling of the wave-current interactions in the Tagus Estuary. Maritime Industry, Ocean Engineering and Coastal Resources, Editors Taylor & Francis, London, Vol. II, 801-810.					
	Modeling the Tide-Induced Modulation of Wave Height in the Outer Seine Estuary, By: Guillou, Nicolas; Chapalain, Georges, JOURNAL OF COASTAL RESEARCH Volume: 28 Issue: 3 Pages: 613-623 Pub: MAY 2012	0,980	1,080	1	1,080
	Rusu, E. and Macuta, S., 2009: Numerical Modelling of Longshore Currents in Marine Environment. Environmental Engineering and Management Journal, January/February 2009, Vol.8, No.1, pp 147-151. http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol8/no1/33_Rusu.pdf	1,065	1,165	1	1,165
Total				2	2,245
31. Toderascu, R., Rusu, L., 2012. Study on the currents variability and patterns in the Black Sea. In: Proc. of 12th International Multidisciplinary Scientific GeoConference (SGEM2012) – Marine and Ocean Ecosystems, 17-23 June, Albena, Bulgaria, Vol. III, 825-832. http://dx.doi.org/10.5593/sgem2012/s13.v3041					

1.Toderascu Robert, Rusu Eugen, 2013. Vertical structure of the currents in the Black Sea basin, Constanta Maritime University Annals Year XIV, Vol.19, 185-188. http://www.cmu-edu.eu/anale/anale.html	0,000	0,100	3	0,300
2.R. Toderascu, E. Rusu, 2013. Evaluation of the circulation patterns in two enclosed seas, Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2, 300-315. http://www.phys.ugal.ro/Annals_Fascicle_2/				
-3.Toderascu, R., Rusu, E., 2013, Evaluation of the Circulation Patterns in the Black Sea Using Remotely Sensed and in Situ Measurements, International Journal of Geosciences, Vol 4 (7), 1009-1017, http://dx.doi.org/10.4236/ijg.2013.47094				
Total			3	0,300
36. Rusu, L., Bernardino, M., Guedes Soares, C., 2008. Influence of the wind fields on the accuracy of numerical wave modelling in offshore locations, Proceedings of the 27th International Conference on Offshore Mechanics and Arctic Engineering - OMAE2008, ASME, Paper OMAE2008-57861, June 15-20, Estoril, Portugal, AMER Soc MECHANICAL ENG., New York, Vol. 4, 637-644.				
Wave modelling at the entrance of ports, By: Rusu, Eugen; Guedes Soares, C., OCEAN ENGINEERING Volume: 38 Issue: 17-18 Pages: 2089-2109 Published: DEC 2011	1,351	1,451	1	1,451
Modelling Wave Energy Resources for UK's Southwest Coast, By: Bento, A. Rute; Martinho, Paulo; Soares, C. Guedes, Conference: IEEE OCEANS Conference Location: Santander, SPAIN Date: JUN 06-09, 2011, 2011 IEEE - OCEANS SPAIN Book Series: OCEANS-IEEE Published: 2011	0,000	0,100	1	0,100
MODELLING WAVE ENERGY RESOURCES IN THE IRISH WEST COAST, By: Rute Bento, A.; Martinho, Paulo; Campos, Ricardo; et al., Book Group Author(s): ASME, Conference: 30th International Conference on Ocean, Offshore and Arctic Engineering Location: Rotterdam, NETHERLANDS Date: JUN 19-24, 2011, OMAE2011: PROCEEDINGS OF THE ASME 30TH INTERNATIONAL CONFERENCE ON OCEAN, OFFSHORE AND ARCTIC ENGINEERING, VOL 5: OCEAN SPACE UTILIZATION ; OCEAN RENEWABLE ENERGY Pages: 945-953	0,000	0,100	1	0,100
NUMERICAL MODELLING OF LONGSHORE CURRENTS IN MARINE ENVIRONMENT, By: Rusu, Eugen; Macuta, Silviu ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 8 Issue: 1 Pages: 147-151 Published: JAN-FEB 2009	1,065	1,165	1	1,165
Evaluation of the wave conditions in Madeira Archipelago with spectral models, By: Rusu, Eugen; Pilar, P.; Soares, C. Guedes, OCEAN ENGINEERING Volume: 35 Issue: 13 Pages: 1357-1371 Published: SEP 2008	1,351	1,451	1	1,451
Total			5	4,267
27. Onea, F., Rusu, L., 2013. Influence of a hybrid wave-wind farm on the Romanian coastal area. Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V(XXXVI) 2013, No. 2,146-152 (B+) http://www.phys.ugal.ro/Annals_Fascicle_2/				
Zanopol, A., Onea, F., Rusu, E, 2014. The Coastal Impact of the WEC Arrays Operating in the Coastal Environment of the Black Sea, Marine Engineering Frontiers, 2 (2) 16-23	0,000	0,100	1	0,100
Total			1	0,100

39. Rusu, L., Pilar, P., Guedes Soares, C., 2005. Reanalysis of the Wave Conditions in the Approaches to the Portuguese Port of Sines. Maritime Transportation and Exploitation of Ocean and Coastal Resources, Editors Taylor & Francis, London, Vol II, 1137-1142.				
Evaluation of Various Technologies for Wave Energy Conversion in the Portuguese Nearshore, By: Silva, Dina; Rusu, Eugen; Soares, Carlos Guedes, ENERGIES Volume: 6 Issue: 3 Pages: 1344-1364 Published: MAR 2013	2,072	2,172	1	2,172
Evaluation of the wave transformation in an open bay with two spectral models, By: Rusu, Eugen; Goncalves, Marta; Guedes Soares, C., OCEAN ENGINEERING Volume: 38 Issue: 16 Pages: 1763-1781 Published: NOV 2011	1,351	1,451	1	1,451
Evaluation of Two Spectral Wave Models in Coastal Areas, By: Goncalves, Marta; Rusu, Eugen; Soares, C. Guedes JOURNAL OF COASTAL RESEARCH Volume: 31 Issue: 2 Pages: 326-339 Published: MAR 2015	0,980	1,080	1	1,080
Evaluation of the wave conditions in Madeira Archipelago with spectral models, By: Rusu, Eugen; Pilar, P.; Soares, C. Guedes, OCEAN ENGINEERING Volume: 35 Issue: 13 Pages: 1357-1371 Published: SEP 2008	1,351	1,451	1	1,451
Total			4	6,154
Rusu, E., Soares, C. V., Rusu, L., 2005. Computational Strategies and Visualization Techniques for the Waves Modeling in the Portuguese Nearshore, Maritime Transportation and Exploitation of Ocean and Coastal Resources, Editors Taylor & Francis, London, Vol II, 1129-1136.				
Evaluation of Various Technologies for Wave Energy Conversion in the Portuguese Nearshore, By: Silva, Dina; Rusu, Eugen; Soares, Carlos Guedes, ENERGIES Volume: 6 Issue: 3 Pages: 1344-1364 Published: MAR 2013	1,602	1,702	1	1,702
Evaluation of Two Spectral Wave Models in Coastal Areas, By: Goncalves, Marta; Rusu, Eugen; Soares, C. Guedes JOURNAL OF COASTAL RESEARCH Volume: 31 Issue: 2 Pages: 326-339 Published: MAR 2015	0,980	1,080	1	1,080
WAVE MODELING WITH DATA ASSIMILATION TO SUPPORT THE NAVIGATION IN THE BLACK SEA CLOSE TO THE ROMANIAN PORTS, By: Butunoiu, Dorin; Rusu, Eugen, Edited by: Cokorilo, O, Conference: 2nd International Conference on Traffic and Transport Engineering (ICTTE) Location: Assoc Italiana Ingn Traffico Trasporti Res Ctr, Belgrade, SERBIA Date: NOV 27-28, 2014, PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON TRAFFIC AND TRANSPORT ENGINEERING (ICTTE) Pages: 180-187 Published: 2014	0,000	0,100	1	0,100
EVALUATION OF THE COASTAL INFLUENCE OF A GENERIC WAVE FARM OPERATING IN THE ROMANIAN, EARSHORE By: Zanolpol, A. T.; Onea, F.; Rusu, E., JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 15 Issue: 2 Pages: 597-605 Published: 2014	0,338	0,438	1	0,438
A. Morales Vaquero, F. Castro Ruiz, E. Rusu, 2014: Evaluation of the wave power potential in the northwestern side of the Iberian nearshore, Developments in Maritime Transportation and Exploitation of Sea Resources –Guedes Soares & López Peña (eds)© 2014 Taylor & Francis Group, London, ISBN 978-1-138-00124-4,pp 1012-1019.	0,000	0,100	1	0,100
ASSESSMENT OF THE NAVIGATION CONDITIONS IN THE COASTAL SECTOR AT THE ENTRANCE OF THE DANUBE DELTA, By: Ivan, Angela; Rusu, Eugen, SGEM, Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-23, 2012 Pages: 935-942	0,000	0,100	1	0,100
Coastal impact induced by a Pelamis wave farm operating in the Portuguese nearshore, By: Rusu, Eugen; Guedes Soares, C., RENEWABLE ENERGY Volume: 58 Pages: 34-49 Published: OCT 2013	0,361	0,461	1	0,461
Total			7	3,981

CDI-MON

INDICATORI CDI	DESCRIERE	Nr. pag.	Punctaj
CDI-MON Monografii de specialitate sau capitole în monografii de specialitate; 1 punct = 10 pagini contribuție monografie în editura de prestigiu din străinătate; 1 punct = 50 pagini contribuție în editura națională	Rusu, L., Ivan, A., 2011. Modelarea proceselor hidrodinamice în zonele de delta și estuar. Editura AGIR, Seria Studii și cercetări, ISBN 978-973-720-365-6, 184 p. (100 pag proprii)	100	2,00
	Matulea, I., Slamnoiu, G., Popa, V., Rusu, L., Nastase, I., Oancea, G., 2007. Modele spectrale și probabilistice în tehnologia marină, Editura Fundației Universitare "Dunărea de Jos" Galați, ISBN978-973-627-366-7, 248 pag. (97 pag proprii- Cap III)	97	1,94
Total DID-MSC=			3,94

Criteriul DID

INDICATORI DID	DESCRIERE	Nr. pag.	Punctaj	
DID-MSC (min. 60% din punctaj minimal)	Manuale-suport curs, format tipărit sau format electronic (1 punct = 50 pagini)	Manual Curs Mecanica (2009), Ingineria si Protectia Mediului în Industrie - IFR (format electronic)	105	2,10
		Manual Curs - Mecanica - Statica (2015), profil Inginerie (format electronic)	150	3,00
		Manual Curs - Modelari Numerice în Mecanica Fluidelor - MNMF (2014), profil Inginerie Mecanica (format electronic)	152	3,04
		Suport curs Modelare, Simulare in Dinamica Sistemelor Mecanice - MSDSM I (format electronic), IM	47	0,94
		Suport curs Mecanica, profil Ingineria Mediului (format electronic)	67	1,34
		Suport curs MNMF, IM (format electronic)	63	1,26
		Suport curs Tehnici de achiziție și prelucrare numerică a datelor experimentale, MSIM (format electronic)	40	0,80
		Suport curs Modelling and analysis of ocean waves, Part B - Modelling the Physics of Wave Generation and Propagation, Scoala Doctorala IST, Universitatea Tehnica din Lisabona, Portugalia (format electronic)	230	4,60
Total DID-MSC=			17,08	
DID-LAB	Standuri/laboratoare pentru activități didactice realizate sau dezvoltate de candidat, cu lucrări de laborator elaborate de candidat și incluse în îndrumător laborator format tipărit sau format electronic (1 punct = o lucrare de laborator cu infrastructura realizata/dezvoltata de candidat)	Lucrari laborator MSDSM (format electronic si programe de calcul)		1
		Lucrari laborator MNMF (format electronic si programe de calcul)		1
		Indrumar proiect MSDSM (format electronic si programe de calcul)		1
TOTAL DID-LAB=			3	
Total DID=			20,08	

RIA

Indicatori RIA	Descriere	Valoare EURO	Valoare RON	Punctaj	
Contributie principală (minim 60%) în calitate de director grant/proiect				26,27	
RIA-GRA	Director responsabil partener grant international*	Proiect de cercetare <i>WAVE predictions in the Nearshore with Data Assimilation (WANDA)</i> , (PTDC/ECM-HID/1896/2012), finantat de Fundatia Portugheza pentru Stiinta si Tehnologie (FCT - Fundação para a Ciência e a Tecnologia), loc desfasurare Centre for Marine Technology and Engineering (CENTEC), Instituto Superior Técnico, University of Lisbon, Portugalia, castigat in urma unei competitii internationale (2013 - 2015), http://www.centec.tecnico.ulisboa.pt/wanda/	90086,00	9,01	
		Grant individual de cercetare castigat in urma unei competitii internationale (SFRH/BPD/65553/2009), cu titlul <i>Wave Prediction System for Coastal Maritime Traffic and Port Approaches</i> , finantat de Fundatia Portugheza pentru Stiinta si Tehnologie (FCT - Fundação para a Ciência e a Tecnologia), loc desfasurare Centre for Marine Technology and Engineering (CENTEC), Instituto Superior Técnico, Portugalia (2010-2012).	55870,00	5,59	
		Grant individual de cercetare castigat in urma unei competitii internationale (SFRH/BD/13176/2003), cu titlul <i>WAVE-CURRENT INTERACTIONS IN THE NEARSHORE</i> , finantat de Fundatia Portugheza pentru Stiinta si Tehnologie (FCT - Fundação para a Ciência e a Tecnologia), loc desfasurare Centre for Marine Technology and Engineering (CENTEC), Instituto Superior Técnico, Portugal (204-2008).	47340,00	4,73	
	Total 1 =			19,33	
RIA-GRA	Director responsabil partener grant national**	DAMWAVE, Implementarea de metode de asimilare de date pentru a îmbunătăți predicția valorilor în zonele costiere românești ale Mării Negre, proiect finantat de UEFISCDI (PN-II-ID-PCE-2012-4-0089), valoare totala proiect 621000 lei, valoare incasata pana in iunie 2015 = 356905 lei: 2013 - 85100, 2014 - 150476, 2015 - 111329 (OP 197/08.04.2015 = 37114lei; OP 1799/10.04.2015 = 15774lei; OP 3085/27.04.2015 = 58441lei), http://www.im.ugal.ro/DAMWAVE/index.htm		346905,00	6,94
		Total 2 =			6,94
Contributie complementară în calitate de membru echipă cercetare grant/proiect***				4,81	
	Membru in echipa grant international*	Proiect de cercetare NEARPORT (PTDC/ECM/64373/2006) - <i>Development of a real-time nearshore wave prediction system for the Portuguese ports</i> , finantat de Fundatia Portugheza pentru Stiinta si Tehnologie (FCT - Fundação para a Ciência e a Tecnologia), loc desfasurare Centre for Marine Technology and Engineering (CENTEC), Instituto Superior Técnico (2009-2011), http://www.mar.ist.utl.pt/nearport/en/home.aspx	112000,00	2,80	

	Proiect de cercetare MOCASSIM (2001-2004) - <i>Development of national competences for the implementation of oceanographic models with data assimilation</i> , suma incasata 745 euro * 27 luni (decembrie 2001 - februarie 2004), http://www.hidrografico.pt/mocassim.php	20115,00		2,01
Membru in echipa grant national**				0,00
TOTAL RIA =				31,08

Observatia 1: Proiectul MOCASSIM a avut o finantare de peste 500.000 euro (ca membru in echipa ar rezulta un punctaj de peste 12,5***), dar intrucat valoarea grantului nu este publica (fiind vorba de o institutie militara), in calcul s-a considerat doar suma incasata de candidata, considerandu-se punctarea*

Observatia 2: Principalele documente justificative privind participarile la proiectele de cercetare au fost incluse in CD-ul anexat dosarului de candidat

*1 punct =10000 EUR

**1 punct =50000 RON

***Punctajul pentru sumele prevăzute la RIA-GRA si RIA-CTR este de 0.25 puncte pentru membru în echipă, în loc de 1 punct pentru director/ responsabil partener

Documente justificative privind citaritarile din Web of Science
(este indicata pozitia lucrarii citate din CDI-ART)

pozitia 9

49 records. Wave energy assessments in the Azores islands.
Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field: **Source Titles** (selected)
Set display options: Show the top 50 Results. Minimum record count (threshold): 1
Sort by: Record count (selected)

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

Field: Source Titles	Record Count	% of 49	Bar Chart
<input type="checkbox"/> RENEWABLE ENERGY	22	44.898 %	
<input type="checkbox"/> ENERGY	5	10.204 %	
<input type="checkbox"/> ENERGY CONVERSION AND MANAGEMENT	4	8.163 %	
<input type="checkbox"/> APPLIED ENERGY	3	6.122 %	
<input type="checkbox"/> COMPUTERS GEOSCIENCES	2	4.082 %	
<input type="checkbox"/> DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	2	4.082 %	
<input type="checkbox"/> ENERGIES	2	4.082 %	
<input type="checkbox"/> JOURNAL OF COASTAL RESEARCH	2	4.082 %	
<input type="checkbox"/> BRODOGRADNJA	1	2.041 %	
<input type="checkbox"/> COASTAL ENGINEERING	1	2.041 %	
<input type="checkbox"/> INTERNATIONAL JOURNAL OF ENERGY RESEARCH	1	2.041 %	
<input type="checkbox"/> INTERNATIONAL JOURNAL OF GREEN ENERGY	1	2.041 %	
<input type="checkbox"/> NATURAL HAZARDS AND EARTH SYSTEM SCIENCES	1	2.041 %	
<input type="checkbox"/> RENEWABLE SUSTAINABLE ENERGY REVIEWS	1	2.041 %	
<input type="checkbox"/> SEDIMENTOLOGY	1	2.041 %	

Save Analysis Data to File
 Data rows displayed in table
 All data rows (up to 200,000)

pozitia 11

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7 records. Modelling the wave-current interactions in an offshore basin using the SWAN model.
Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none"> Organizations-Enhanced Publication Years Research Areas Source Titles 	Show the top <input type="text" value="50"/> Results. Minimum record count (threshold): <input type="text" value="1"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

	Field: Source Titles	Record Count	% of 7	Bar Chart	Save Analysis Data to File
<input type="checkbox"/>	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	3	42.857 %	<div style="width: 42.857%;"></div>	<input checked="" type="radio"/> Data rows displayed in table
<input type="checkbox"/>	12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2012 VOL III	1	14.286 %	<div style="width: 14.286%;"></div>	<input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	1	14.286 %	<div style="width: 14.286%;"></div>	
<input type="checkbox"/>	INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM	1	14.286 %	<div style="width: 14.286%;"></div>	
<input type="checkbox"/>	OCEAN ENGINEERING	1	14.286 %	<div style="width: 14.286%;"></div>	
<input type="checkbox"/>	OCEAN MODELLING	1	14.286 %	<div style="width: 14.286%;"></div>	

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11 records. An operational wave forecasting system for the Portuguese continental coastal area.
 Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field:	Set display options:	Sort by:
Organizations-Enhanced Publication Years Research Areas Source Titles	Show the top <input type="text" value="50"/> Results. Minimum record count (threshold): <input type="text" value="1"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

	Field: Source Titles	Record Count	% of 11	Bar Chart	
<input type="checkbox"/>	COMPUTERS GEOSCIENCES	2	18.182 %	<div style="width: 18.182%;"></div>	<input type="button" value="Save Analysis Data to File"/> <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	2	18.182 %	<div style="width: 18.182%;"></div>	
<input type="checkbox"/>	JOURNAL OF COASTAL RESEARCH	2	18.182 %	<div style="width: 18.182%;"></div>	
<input type="checkbox"/>	ENERGIES	1	9.091 %	<div style="width: 9.091%;"></div>	
<input type="checkbox"/>	ENERGY	1	9.091 %	<div style="width: 9.091%;"></div>	
<input type="checkbox"/>	JOURNAL OF OPERATIONAL OCEANOGRAPHY	1	9.091 %	<div style="width: 9.091%;"></div>	
<input type="checkbox"/>	OCEAN ENGINEERING	1	9.091 %	<div style="width: 9.091%;"></div>	
<input type="checkbox"/>	RENEWABLE ENERGY	1	9.091 %	<div style="width: 9.091%;"></div>	

	Field: Source Titles	Record Count	% of 11	Bar Chart	
<input type="checkbox"/>					<input type="button" value="Save Analysis Data to File"/> <input type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>					

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14 records. APPLICATION OF NUMERICAL MODELS TO EVALUATE OIL SPILLS PROPAGATION IN THE COASTAL ENVIRONMENT OF THE BLACK SEA.
 Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field:	Set display options:	Sort by:
Organizations-Enhanced Publication Years Research Areas Source Titles	Show the top <input type="text" value="50"/> Results. Minimum record count (threshold): <input type="text" value="1"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

	Field: Source Titles	Record Count	% of 14	Bar Chart	
<input type="checkbox"/>	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	4	28.571 %	<div style="width: 28.571%;"></div>	<input type="button" value="Save Analysis Data to File"/> <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2012 VOL III	2	14.286 %	<div style="width: 14.286%;"></div>	
<input type="checkbox"/>	INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM	2	14.286 %	<div style="width: 14.286%;"></div>	
<input type="checkbox"/>	CONTINENTAL SHELF RESEARCH	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	ENERGY	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	INDIAN JOURNAL OF GEO MARINE SCIENCES	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	INTERNATIONAL JOURNAL OF GREEN ENERGY	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	METEOROLOGICAL APPLICATIONS	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	NATURAL HAZARDS AND EARTH SYSTEM SCIENCES	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON TRAFFIC AND TRANSPORT ENGINEERING ICTTE	1	7.143 %	<div style="width: 7.143%;"></div>	
<input type="checkbox"/>	SCIENTIFIC WORLD JOURNAL	1	7.143 %	<div style="width: 7.143%;"></div>	

	Field: Source Titles	Record Count	% of 14	Bar Chart	
<input type="checkbox"/>					<input type="button" value="Save Analysis Data to File"/> <input type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)

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15 records. MODELLING WIND WAVES IN THE ROMANIAN COASTAL ENVIRONMENT.
Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field:	Set display options:	Sort by:
<ul style="list-style-type: none"> Organizations Organizations-Enhanced Publication Years Research Areas Source Titles 	Show the top <input type="text" value="50"/> Results. Minimum record count (threshold): <input type="text" value="1"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

	Field: Source Titles	Record Count	% of 15	Bar Chart	
<input type="checkbox"/>	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	5	33.333 %	<div style="width: 33.333%;"></div>	Save Analysis Data to File <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2012 VOL III	2	13.333 %	<div style="width: 13.333%;"></div>	
<input type="checkbox"/>	INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM	2	13.333 %	<div style="width: 13.333%;"></div>	
<input type="checkbox"/>	CONTINENTAL SHELF RESEARCH	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	ENERGY	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	INDIAN JOURNAL OF GEO MARINE SCIENCES	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	INTERNATIONAL JOURNAL OF GREEN ENERGY	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	METEOROLOGICAL APPLICATIONS	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON TRAFFIC AND TRANSPORT ENGINEERING ICTTE	1	6.667 %	<div style="width: 6.667%;"></div>	
<input type="checkbox"/>	SCIENTIFIC WORLD JOURNAL	1	6.667 %	<div style="width: 6.667%;"></div>	

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9 records. Influence of Wind Resolution on the Prediction of Waves Generated in an Estuary.
 Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field:	Set display options:	Sort by:
Organizations-Enhanced Publication Years Research Areas Source Titles	Show the top <input type="text" value="50"/> Results. Minimum record count (threshold): <input type="text" value="1"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

	Field: Source Titles	Record Count	% of 9	Bar Chart	
<input type="checkbox"/>	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	3	33.333 %	<div style="width: 33.333%;"></div>	<input type="button" value="Save Analysis Data to File"/> <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2012 VOL III	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	COMPUTERS GEOSCIENCES	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	ENERGIES	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	JOURNAL OF COASTAL RESEARCH	1	11.111 %	<div style="width: 11.111%;"></div>	
<input type="checkbox"/>	OCEAN ENGINEERING	1	11.111 %	<div style="width: 11.111%;"></div>	

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32 records. Hindcast of the wave conditions along the west Iberian coast.
Analysis: [excluding]: AUTHORS: (RUSU L)

Rank the records by this field: Set display options: Sort by:

Organizations-Enhanced
Publication Years
Research Areas
Source Titles

Show the top 50 Results.
Minimum record count (threshold): 1

Record count
 Selected field

Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

→ View Records
× Exclude Records

	Field: Source Titles	Record Count	% of 32	Bar Chart
<input type="checkbox"/>	RENEWABLE ENERGY	9	28.125 %	
<input type="checkbox"/>	JOURNAL OF COASTAL RESEARCH	5	15.625 %	
<input type="checkbox"/>	COASTAL ENGINEERING	4	12.500 %	
<input type="checkbox"/>	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	2	6.250 %	
<input type="checkbox"/>	OCEAN ENGINEERING	2	6.250 %	
<input type="checkbox"/>	2011 IEEE OCEANS SPAIN	1	3.125 %	
<input type="checkbox"/>	BRAZILIAN JOURNAL OF OCEANOGRAPHY	1	3.125 %	
<input type="checkbox"/>	COMPUTERS GEOSCIENCES	1	3.125 %	
<input type="checkbox"/>	DEVELOPMENTS IN MARITIME TRANSPORTATION AND EXPLOITATION OF SEA RESOURCES VOL 2	1	3.125 %	
<input type="checkbox"/>	ENERGIES	1	3.125 %	
<input type="checkbox"/>	ENERGY	1	3.125 %	
<input type="checkbox"/>	GEOMORPHOLOGIE RELIEF PROCESSUS ENVIRONNEMENT	1	3.125 %	
<input type="checkbox"/>	JOURNAL OF OPERATIONAL OCEANOGRAPHY	1	3.125 %	
<input type="checkbox"/>	LIMNOLOGY AND OCEANOGRAPHY	1	3.125 %	
<input type="checkbox"/>	OCEANS IEEE	1	3.125 %	
<input type="checkbox"/>	OMAE2011 PROCEEDINGS OF THE ASME 30TH INTERNATIONAL CONFERENCE ON OCEAN OFFSHORE AND ARCTIC ENGINEERING VOL 5	1	3.125 %	

Save Analysis Data to File
 Data rows displayed in table
 All data rows (up to 200,000)

→ View Records
× Exclude Records

Field: Source Titles

Record Count % of 32 Bar Chart

Save Analysis Data to File
 Data rows displayed in table
 All data rows (up to 200,000)

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