Anexa 1

FIŞĂ DE AUTOEVALUARE
conform Fişei de evaluare generală a standardelor Universităţii „Alexandru Ioan Cuza” din Iaşi
Asist. univ. dr. Alexandru MAXIM

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
I. ACTIVITATEA DE CERCETARE (70%)	1. Articole ştiinţifice publicate in extenso în reviste cotate Web of Science cu factor de impact	(60 puncte x factor de impact + 25) / număr autori	**Maxim, Alexandru**. 2014. Sustainability assessment of electricity generation technologies using weighted multi-criteria decision analysis. Energy Policy 65, p. 284-297, ISSN: 0301-4215; **IF 4,039**	**267,34**
			Maxim, Alexandru, Costică Mihai, Constantin-Marius Apostoaie, Cristian Popescu, Costel Istrate, Ionel Bostan. 2016. Implications and Measurement of Energy Poverty across the European Union. Sustainability 8 (5), p. 483-502, ISSN: 2071-1050; **IF 2,075**	**24,92**
			Roman, Teodora, **Alexandru Maxim**. 2017. National Culture and Higher Education as Pre-determining Factors of Student Entrepreneurship. Studies in Higher Education 42 (6), pp. 993-1014, ISSN: 0307-5079 ; **IF 2,321**	**82,13**
	2. Articole ştiinţifice publicate in extenso în reviste indexate Web of Science fără factor de impact	20 puncte / număr autori	**Maxim, Alexandru,** Costică Mihai, Constantin-Marius Apostoaie, Andrei Maxim. 2017. Energy Poverty in Southern and Eastern Europe: Peculiar Regional Issues. European Journal of Sustainable Development 6(1), p. 247-260, ISSN: 2239-5938	**5,00**
			Apostoaie, Constantin-Marius, **Alexandru Maxim**. 2017. Political Determinants of National Environmental Performance in the European Union. European Journal of Sustainable Development 6 (1), p. 277-290, ISSN: 2239-5938	**10,00**
	3. Articole ştiinţifice publicate in extenso în reviste indexate BDI	15 puncte / număr autori	Mihai, Costică, **Alexandru Maxim**, Constantin-Marius Apostoaie. 2017. Voice of the Students: How can the EU take the global lead on tackling climate change? CES Working Papers XIX (1), pp. 28-38, ISSN: 2067 - 7693	**5,00**
			Lucaşenco, Eugenia, Constantin-Marius Apostoaie, **Alexandru Maxim**. 2017. The emergence of environmental factors as catalysts for tourism demand: a case study on Romania. CES Working Papers 9 (4), pp. 597-612, ISSN: 2067 - 7693	**5,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Mihai, Costică, Constantin-Marius Apostoaie, **Alexandru Maxim**. 2018. Voice of the Students: the role of education and public administration in mitigating environmental issues in Romania. Journal of Public Administration, Finance and Law 13, pp. 154-166, ISSN: 2285 - 2204	**5,00**
			Valatin, Gregory **et al.** 2017. PESFOR-W: Improving the design and environmental effectiveness of woodlands for water Payments for Ecosystem Services. Research Ideas and Outcomes 3: e13828, ISSN: 2367-7163	**0,09**
			Maxim, Alexandru. 2013. The impact of the changes in the Romanian electricity markets on the household consumer. Review of Economic & Business Studies 6 (1), p. 92-109, ISSN 1843-763X	**15,00**
			Maxim, Alexandru. 2013. Methodological considerations regarding the segmentation of household energy consumers. The Annals of the University of Oradea. Economic Sciences XXII (1), p. 1842-1852, ISSN: 1582-5450	**15,00**
			Total descriptor I.3	**45,09**
	4. Articole ştiinţifice publicate in extenso în volumele conferinţelor	indexate ISI: 30 puncte / număr autori	**Maxim, Alexandru**. 2015. Relevant attributes of renewable energy development in the case of Romanian households. Procedia Economics and Finance 20 (volum aferent 7th International Conference on Globalization and Higher Education in Economics and Business Administration, GEBA 2013), p. 372-382, ISSN: 2212-5671	**30,00**
			Maxim, Alexandru. 2015. Explaining the behavior of Romanian household electricity consumers on a changing market. Procedia Economics and Finance 20 (volum aferent 7th International Conference on Globalization and Higher Education in Economics and Business Administration, GEBA 2013), p. 383-392, ISSN: 2212-5671	**30,00**
			Apostoaie, Constantin-Marius, Costică Mihai, **Alexandru Maxim**. 2015. A bibliometric analysis on EU and global research on the environmental impact of cities. EURINT 2015 Conference Proceedings, p. 9-20, ISBN: 978-606-714-160-3	**10,00**
			Maxim, Andrei, **Alexandru Maxim**. 2012. The role of e-books in reshaping the publishing industry. Procedia - Social and Behavioural Sciences Journal 62, p. 1046-1050, ISSN: 1877-0428	**15,00**
		indexate în BDI: 15 puncte / număr autori	**Maxim, Alexandru**, Benjamin Thoma, Tassos Vlassopoulos. 2011. The confrontation between liberal theories and practice within the renewables sector. New challenges in economics and administration: Proceedings of the 3rd international conference in economics and administration, p. 222-230, ISBN: 978-606-501-074	**5,00**
			Maxim, Alexandru. 2013. Assessing Romania's energy policy in the context of a green Europe. EURINT 2013 Conference Proceedings, p. 816-831, ISBN 978-973-703-892-0	**15,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
		alte categorii: 5 puncte / număr autori	**Maxim, Alexandru**, Benjamin Thoma, Tassos Vlassopoulos. 2011. Strategies for the European Renewables Industry. Proceedings of the LCBR European Marketing Conference 2011, Frankfurt am Main, Germany, p. 38-47, ISSN: 2190-7935	**1,67**
			Maxim, Alexandru. 2013. Alternatives in the study of consumer's willingness to pay for renewable energy. Prima conferinţă internaţională Educaţie – Profesionalizare – Cunoaştere – EPC 2013, Iaşi, Romania, p. 313-320, ISBN: 978-606-685-067-4	**5,00**
			Maxim, Alexandru. 2013. Discrete choice experiment versus conjoint analysis in studying the preferences of electricity consumers. Prima conferinţă internaţională Educaţie – Profesionalizare – Cunoaştere – EPC 2013, Iaşi, Romania, p. 321-328, ISBN: 978-606-685-067-4	**5,00**
			Pohoaţă, Ion, Constantin-Marius Apostoaie, **Alexandru Maxim**. 2016. The increasing role of the environment in catalysing sustainable tourism demand in Romania – Sustainable Hospitality, ISBN: 978-973-53-1854-3 de Smaranda Adina Cosma, Adina Letiția Negruşa, Marius Bota, Valentin Toader, Cristina Fleşeriu (ed.), Editura Risoprint, Cluj-Napoca, p. 151-162	**1,67**
	5. Cărţi ştiinţifice publicate (doar prima ediție)	edituri academice internaţionale: 100	-	0,00
		alte edituri internaţionale: 70	-	0,00
		edituri academice naţionale: 50 puncte la 100 pagini / număr autori	**Maxim, Alexandru**. 2015. Piaţa energiei electrice regenerabile. O abordare din perspectiva consumatorului casnic. Editura Sedcom Libris Iaşi, ISBN: 978-973-670-533-5, 290 pagini	**145,00**
		alte edituri naţionale: 20 puncte la 100 pagini/nr	-	0,00
	6. Cărţi ştiinţifice traduse, publicate în	100 puncte la 100 pagini / număr autori	-	0,00
	7. Coordonarea şi editarea de volume, traduceri şi antologii	edituri academice internaţionale: 60	-	0,00
		alte edituri internaţionale: 40	-	0,00
		edituri academice naţionale: 30 puncte /	-	0,00
		alte edituri naţionale: 15 puncte / număr autori	-	0,00

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
	8. Articole publicate în dicţionare şi enciclopedii	edituri academice internaţionale: 30 puncte / număr autori	Maxim, Andrei, **Alexandru Maxim**. 2016. „E-commerce in the publishing industry: trends, consumer preferences and outlook" în Encyclopedia of E-Commerce Development, Implementation, and Management. Idea Group Publishing (IGI Global), pp. 1190-1201, ISBN: 9-7814-6669-7874	**15,00**
			Cosic, Aijla, Lea Diestelmeier, **Alexandru Maxim**, Tue Anh Nguyen, Nicolò Rossetto. 2017. „Does Public Ownership provide affordable and reliable electricity to household customers? Case studies of electricity sector reforms in the UK, France, Germany and Italy" în Florio M. (ed.) Network Industries Reform: evaluating the EU paradigm, Edward Elgar Publishing, ISBN: 978-1-788643-902, pp. 137-158	**5,00**
		alte edituri internaţionale: 20		0,00
		edituri academice naţionale: 15 puncte /		0,00
		alte edituri naţionale: 5 puncte / număr autori		0,00
	9. Contracte de cercetare ştiinţifică în instituţii academice (universităţi, institute ale Academiei Române, institute naţionale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaţionale – director: 100 puncte	-	0,00
		contracte internaţionale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare	**Coordonator naţional - Comitetul de Management la nivel european** (2016-2018): Payments for Ecosystem Services (Forests for Water) – Acţiunea COST CA15206, **buget total 615.000 EUR** (estimat pentru întreaga perioadă de implementare)	**10,42**
			Membru al echipei de cercetare (2015-2018): PROVIding smart DElivery of public goods by EU agriculture and forestry (PROVIDE) – proiect Horizon 2020, referinţa nr. 633838 H2020-EU.3.2., **buget total 2.991.436 EUR**	**49,04**
			Membru al echipei de cercetare (2016-2018): Perspective de Promovare a Dezvoltării Durabile în România şi în Republica Moldova prin Operaţionalizarea de Bune Practici Europene Relevante (DEVEUROMD) – proiect de tip cooperare bilaterală România-Moldova, **buget total 58.530 RON**	**1,03**
			Asistent Manager (2016-2018): Scientific Convergence and Interdisciplinarity in EU Environmental Research (SCIENVIR) – proiect Erasmus+ Jean Monnet Project, referinţa nr. 575254-EPP-1-2016-1-RO-EPPJMO-PROJECT – buget total **78.564 EUR**	**19,64**
			Expert predare şi implementare (2015-2018): Think Green, Act Green: Environmental Protection in a United Europe (TAG-EU) – proiect Erasmus+ Jean Monnet Module, referinţa nr. 65092-EPP-1-2015-1-RO-EPPJMO-MODULE – buget total **36.742 EUR**	**12,25**
		contracte naţionale – director: 50 puncte pentru fiecare 500.000 lei	**Director de proiect** (2018-2020): Factori de influenţă şi implicaţii ale atitudinilor consumatorilor casnici de electricitate privind dezvoltarea sectorului energiei regenerabile în Romania (CONSURES) – Proiecte de cercetare postdoctorala (PD), cod proiect PN-III-P1-1.1-PD-2016-1864 – buget total **249.551 RON**	**24,96**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Director de Grant (2015-2016): Securitatea energetică a Uniunii Europene în noul context politic, tehnologic şi comercial (SECUROPE) – competiţia Granturi pentru tinerii cercetători ai UAIC, nr. proiect GI-2015-15 **buget total 20.000 RON**	**2,00**
			Director proiect (2017) de tip UEFISCDI - Mobilităţi pentru cercetători, cod PN-III-P1-1.1-MC-2017-2450, **buget total 6.503 RON**	**0,65**
			Director proiect (2018) de tip UEFISCDI - Mobilităţi pentru cercetători, cod PN-III-P1-1.1-MC-2018-0243, **buget total 13.145 RON**	**1,31**
		contracte naţionale – membru: 50 puncte pt	-	0,00
	10. Contracte de cercetare în mediul de afaceri şi sectorul public	organizaţii internaţionale: 100 pct.	-	0,00
		firme multinaţionale: 100 pct. pt. fiecare	-	0,00
		firme naţionale: 50 pct. pt. fiecare 500.000 Euro	**Expert** (2015): Studiu de impact privind intervenţiile şi valoarea adăugată a Programului Operaţional Sectorial „Creşterea Competitivităţii Economice" în perioada 2007-2013, contract de finanţare nr. 8685/21.05.2015 – buget total **31.000 RON**	**3,10**
		organizaţii admin. naţionale: 40 pct. /	-	0,00
		alte organizaţii publice naţ.: 30 puncte /	-	0,00
	11. Brevete	internaţionale: 100 puncte / număr de	-	0,00
		naţionale: 30 puncte / număr autori	-	0,00
	12. Citări şi recenzii ale lucrărilor ştiinţifice	reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare	Citări (fără auto-citări) ale articolului **Maxim, Alexandru**. 2014. Sustainability assessment of electricity generation technologies using weighted multi-criteria decision analysis. Energy Policy 65, p. 284-297, ISSN: 0301-4215	
			Kumar, D. and Katoch, S.S., 2014. Sustainability indicators for run of the river (RoR) hydropower projects in hydro rich regions of India. Renewable and Sustainable Energy Reviews, 35, pp.101-108 IF: 9,184	**193,68**
			Pratama, Y. W. et al. 2017. Multi-objective optimization of a multiregional electricity system in an archipelagic state: The role of renewable energy in energy system sustainability. Renewable and Sustainable Energy Reviews 77, pp. 423-439; IF: 9,184	**193,68**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Luthra, S., Mangla, S.K. and Kharb, R.K., 2015. Sustainable assessment in energy planning and management in Indian perspective. Renewable and Sustainable Energy Reviews, 47, pp.58-73 IF: 9,184	**193,68**
			Strantzali, E. and Aravossis, K., 2016. Decision making in renewable energy investments: a review. Renewable and Sustainable Energy Reviews, 55, pp.885-898 IF: 9,184	**193,68**
			Scognamiglio, A., 2016. 'Photovoltaic landscapes': Design and assessment. A critical review for a new transdisciplinary design vision. Renewable and Sustainable Energy Reviews, 55, pp.629-661 IF: 9,184	**193,68**
			Baudry, G., Delrue, F., Legrand, J., Pruvost, J. and Vallée, T., 2017. The challenge of measuring biofuel sustainability: A stakeholder-driven approach applied to the French case. Renewable and Sustainable Energy Reviews, 69, pp.933-947; IF: 9,184	**193,68**
			sustainability assessment of hydropower. Renewable and Sustainable Energy Reviews, 67, pp.225-234; IF: 9,184	**193,68**
			Strantzali, E., Aravossis, K. and Livanos, G.A., 2017. Evaluation of future sustainable electricity generation alternatives: The case of a Greek island. Renewable and Sustainable Energy Reviews, 76, pp.775-787; IF: 9,184	**193,68**
			Baumann, M., Weil, M., Peters, J. F., Chibeles-Martins, N., & Moniz, A. B. (2019). A review of multi-criteria decision making approaches for evaluating energy storage systems for grid applications. Renewable and Sustainable Energy Reviews, 107, 516-534 IF: 9,184	**193,68**
			Seddiki, M., & Bennadji, A. (2019). Multi-criteria evaluation of renewable energy alternatives for electricity generation in a residential building. *Renewable and Sustainable Energy Reviews*, *110*, 101-117 IF: 9,184	**193,68**
			Coester, A., Hofkes, M. W., & Papyrakis, E. (2018). Economics of renewable energy expansion and security of supply: A dynamic simulation of the German electricity market. Applied Energy, 231, 1268-1284. IF: 7,9	**168,00**
			Vögele, S., Rübbelke, D., Mayer, P., & Kuckshinrichs, W. (2018). Germany's "No" to carbon capture and storage: Just a question of lacking acceptance?. Applied Energy, 214, 205-218. IF: 7,9	**168,00**
			Hong, S., Bradshaw, C.J. and Brook, B.W., 2014. Nuclear power can reduce emissions and maintain a strong economy: Rating Australia's optimal future electricity-generation mix by technologies and policies. Applied Energy, 136, pp.712-725 IF: 7,9	**168,00**
			Nock, D., & Baker, E. (2019). Holistic multi-criteria decision analysis evaluation of sustainable electric generation portfolios: New England case study. *Applied Energy*, *242*, 655-673 IF: 7,9	**168,00**
			Zanghelini, G. M., Cherubini, E., & Soares, S. R. (2018). How multi-criteria decision analysis (mcda) is aiding life cycle assessment (LCA) in results interpretation. Journal of cleaner production, 172, 609-622. IF: 5,651	**123,02**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Santoyo-Castelazo, E. and Azapagic, A., 2014. Sustainability assessment of energy systems: integrating environmental, economic and social aspects. Journal of Cleaner Production, 80, pp.119-138 IF: 5,651	**123,02**
			Yuan, X., Zuo, J. and Huisingh, D., 2015. Social acceptance of wind power: a case study of Shandong Province, China. Journal of Cleaner Production, 92, pp.168-178 IF: 5,651	**123,02**
			Ma, J. and Kremer, G.E.O., 2015. A fuzzy logic-based approach to determine product component end-of-life option from the views of sustainability and designer's perception. Journal of Cleaner Production, 108, pp.289-300 IF: 5,651	**123,02**
			Farfan, J. and Breyer, C., 2017. Structural changes of global power generation capacity towards sustainability and the risk of stranded investments supported by a sustainability indicator. Journal of Cleaner Production, 141, pp.370-384; IF: 5,651	**123,02**
			Martín-Gamboa, M., Iribarren, D., García-Gusano, D. and Dufour, J., 2017. A review of life-cycle approaches coupled with data envelopment analysis within multi-criteria decision analysis for sustainability assessment of energy systems. Journal of Cleaner Production, 150, pp.164-174; IF: 5,651	**123,02**
			Santos, M.J. et al. 2017. Scenarios for the future Brazilian power sector based on a multi-criteria assessment. Journal of Cleaner Production 167, pp. 938-950; IF: 5,651	**123,02**
			Zanghelini G.M. et al. 2018. How Multi-Criteria Decision Analysis (MCDA) is aiding Life Cycle Assessment (LCA) in results interpretation. Journal of Cleaner Production 172, pp. 609-622; IF 5,715 IF: 5,651	**123,02**
			Sáez-Martínez, F.J., Lefebvre, G., Hernández, J.J. and Clark, J.H., 2016. Drivers of sustainable cleaner production and sustainable energy options. Journal of Cleaner Production, 138, pp.1-7 IF: 5,651	**123,02**
			Khan, I. (2019). Power generation expansion plan and sustainability in a developing country: A multi-criteria decision analysis. *Journal of Cleaner Production* , *220* , 707-720 IF: 5,651	**123,02**
			Baležentis, T., Štreimikienė, D., Melnikienė, R., & Zeng, S. (2019). Prospects of green growth in the electricity sector in Baltic States: Pinch analysis based on ecological footprint. Resources, Conservation and Recycling, 142, 37-48. IF: 5,12	**112,40**
			Yıldız-Geyhan, E., Yılan, G., Altun-Çiftçioğlu, G. A., & Kadırgan, M. A. N. (2019). Environmental and social life cycle sustainability assessment of different packaging waste collection systems. Resources, Conservation and Recycling, 143, 119-132. IF: 5,12	**112,40**
			Ristic, B., Mahlooji, M., Gaudard, L., & Madani, K. (2019). The relative aggregate footprint of electricity generation technologies in the European Union (EU): A system of systems approach. *Resources, Conservation and Recycling* , *143* , 282-290 IF: 5,12	**112,40**
			Hemmati, S., Ghaderi, S. F., & Ghazizadeh, M. S. (2018). Sustainable energy hub design under uncertainty using Benders decomposition method. Energy, 143, 1029-1047. IF: 4,968	**109,36**

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			Ahmad, S. et al. 2017. Multi-criteria evaluation of renewable and nuclear resources for electricity generation in Kazakhstan. Energy 141, pp. 1880-1891; IF: 4,968	**109,36**
			Ishizaka, A., Siraj, S. and Nemery, P., 2016. Which energy mix for the UK (United Kingdom)? An evolutive descriptive mapping with the integrated GAIA (graphical analysis for interactive aid)–AHP (analytic hierarchy process) visualization tool. Energy, 95, pp.602-611 IF: 4,968	**109,36**
			Kabayo, J., Marques, P., Garcia, R., & Freire, F. (2019). Life-cycle sustainability assessment of key electricity generation systems in Portugal. *Energy* , *176* , 131-142 IF: 4,968	**109,36**
			Kontu, K., Rinne, S., Olkkonen, V., Lahdelma, R. and Salminen, P., 2015. Multicriteria evaluation of heating choices for a new sustainable residential area. Energy and Buildings, 93, pp.169-179 IF: 4,457	**99,14**
			Wulf, C., Zapp, P., Schreiber, A., Marx, J. and Schlör, H., 2017. Lessons Learned from a Life Cycle Sustainability Assessment of Rare Earth Permanent Magnets. Journal of Industrial Ecology; IF: 4,356	**97,12**
			Kühnen, M., Hahn, R. 2017. Indicators in Social Life Cycle Assessment. A Review of Frameworks, Theories, and Empirical Experience. Journal of Industrial Ecology 21 (6), pp. 1547-1565; IF: 4,356	**97,12**
			Xexakis, G., & Trutnevyte, E. (2019). Are interactive web-tools for scenario visualization worth the effort? An experimental study on the swiss electricity supply scenarios 2035. *Environmental Modelling & Software* IF: 4,177	**93,54**
			Volkart, K., Bauer, C., Burgherr, P., Hirschberg, S., Schenler, W. and Spada, M., 2016. Interdisciplinary assessment of renewable, nuclear and fossil power generation with and without carbon capture and storage in view of the new Swiss energy policy. International Journal of Greenhouse Gas Control, 54, pp.1-14 IF: 4,078	**91,56**
			Yu, S., Zheng, Y., & Li, L. (2019). A comprehensive evaluation of the development and utilization of China's regional renewable energy. Energy Policy, 127, 73-86. IF: 4,039	**90,78**
			Song, X., Lu, Y., Shen, L., & Shi, X. (2018). Will China's building sector participate in emission trading system? Insights from modelling an owner's optimal carbon reduction strategies. Energy Policy, 118, 232-244. IF: 4,039	**90,78**
			Sartori, S., Vitjes, S., Campos, L.M.S. 2017. Sustainability performance for Brazilian electricity power industry: An assessment integrating social, economic and environmental issues. Energy Policy 111, pp. 41-51; IF: 4,039	**90,78**
			Akber, M.Z., Thaheem, M.J., Arshad, H. 2017. Life cycle sustainability assessment of electricity generation in Pakistan: Policy regime for a sustainable energy mix. Energy Policy 111, pp. 111-126; IF: 4,039	**90,78**
			Klein, S.J. and Whalley, S., 2015. Comparing the sustainability of US electricity options through multi-criteria decision analysis. Energy Policy, 79, pp.127-149 IF: 4,039	**90,78**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Raugei, M. and Leccisi, E., 2016. A comprehensive assessment of the energy performance of the full range of electricity generation technologies deployed in the United Kingdom. Energy Policy, 90, pp.46-59 IF: 4,039	**90,78**
			Atilgan, B. and Azapagic, A., 2016. An integrated life cycle sustainability assessment of electricity generation in Turkey. Energy Policy, 93, pp.168-186 IF: 4,039	**90,78**
			Pollescha, N.L. and Dale, V.H., 2016. Normalization in sustainability assessment: Methods and implications. Ecological Economics, 130, pp.195-208 IF: 3,895	**87,90**
			Bhardwaj, A., Joshi, M., Khosla, R., & Dubash, N. K. (2019). More priorities, more problems? Decision-making with multiple energy, development and climate objectives. Energy Research & Social Science, 49, 143-157. IF: 3,815	**86,30**
			Kirppu, H., Lahdelma, R., & Salminen, P. (2018). Multicriteria evaluation of carbon-neutral heat-only production technologies for district heating. Applied Thermal Engineering, 130, 466-476. IF: 3,771	**85,42**
			Diaz-Balteiro, L., González-Pachón, J. and Romero, C., 2017. Measuring systems sustainability with multi-criteria methods: A critical review. European Journal of Operational Research, 258(2), pp.607-616; IF: 3,428	**78,56**
			Padilla-Rivera, A., Paredes, M. G., & Güereca, L. P. (2019). A systematic review of the sustainability assessment of bioenergy: The case of gaseous biofuels. *Biomass and Bioenergy* , *125* , 79-94 IF: 3,358	**77,16**
			Tahseen, S. and Karney, B.W., 2016. Exploring the multifaceted role of pumped storage at Niagara. Journal of Water Resources Planning and Management, 142(10), p.05016007 IF: 3,197	**73,94**
			Chalvatzis, K. J., Malekpoor, H., Mishra, N., Lettice, F., & Choudhary, S. (2018). Sustainable resource allocation for power generation: The role of big data in enabling interindustry architectural innovation. Technological Forecasting and Social Change. IF: 3,131	**72,62**
			decision-making in sustainable development context. *Environmental Impact Assessment Review* , *76* , 10-25 IF: 3,054	**71,08**
			Sun, X., Zhang, B., Tang, X., McLellan, B.C. and Höök, M., 2016. Sustainable Energy Transitions in China: Renewable Options and Impacts on the Electricity System. Energies, 9(12), p.980 IF: 2,676	**63,52**
			Sun, C., Mi, Z., Ren, H., Jing, Z., Lu, J., & Watts, D. (2019). Multi-Dimensional Indexes for the Sustainability Evaluation of an Active Distribution Network. *Energies* , *12* (3), 369 IF: 2,676	**63,52**
			Shah, K. U. (2018). Regulatory impact assessment for implementing energy efficient lighting standards in the small island developing state of Antigua & Barbuda. Energy strategy reviews, 22, 216-229. IF: 2,164	**53,28**
			Lobsiger-Kägi, E., López, L., Kuehn, T., Roth, R., Carabias, V., & Zipper, C. (2018). Social Life Cycle Assessment: Specific Approach and Case Study for Switzerland. Sustainability, 10(12), 4382. IF: 2,075	**51,50**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Li, J., Geng, X. and Li, J., 2016. A Comparison of Electricity Generation System Sustainability among G20 Countries. Sustainability, 8(12), p.1276 IF: 2,075	**51,50**
			Makara, A., Generowicz, A., & Kowalski, Z. (2019). Assessment and comparison of technological variants of the sodium tripolyphosphate production with the use of multi-criteria analysis. *International Journal of Environmental Science and Technology* , *16* (4), 2069-2082 IF: 2,037	**50,74**
			Kumar, V., Hewage, K., Haider, H. and Sadiq, R., 2016. Techno-economic performance evaluation of building cooling systems: A study of snow storage and conventional chiller systems. Cold Regions Science and Technology, 130, pp.8-20 IF: 1,925	**48,50**
			Bhandari, R., Saptalena, L. G., & Kusch, W. (2018). Sustainability assessment of a micro hydropower plant in Nepal. Energy, Sustainability and Society, 8(1), 3. IF: 1,625	**42,50**
			Rehman, A., Deyuan, Z., Chandio, A. A., & Hussain, I. (2018). An empirical analysis of rural and urban populations' access to electricity: evidence from Pakistan. Energy, Sustainability and Society, 8(1), 40. IF: 1,625	**42,50**
			Keshavarz, E., & Toloo, M. (2018). A hybrid data envelopment analysis and multi-attribute decision making approach to sustainability assessment. Expert Systems, e12347. IF: 1,43	**38,60**
			Khan, M. A., Ali, A., ul Husnain, M. I., & Zakaria, M. (2018). Analysis of power plants in China Pakistan economic corridor (CPEC): An application of analytic network process (ANP). Journal of Renewable and Sustainable Energy, 10(6), 065905. IF: 1,337	**36,74**
			Rehman, A., & Deyuan, Z. (2018). Investigating the Linkage between Economic Growth, Electricity Access, Energy Use, and Population Growth in Pakistan. Applied Sciences, 8(12), 2442. IF: 1,326	**36,52**
			Stojčić, M., Zavadskas, E. K., Pamučar, D., Stević, Ž., & Mardani, A. (2019). Application of MCDM Methods in Sustainability Engineering: A Literature Review 2008–2018. *Symmetry* , *11* (3), 350 IF: 1,256	**35,12**
			Kumar, D. and Katoch, S.S., 2015. Sustainability assessment and ranking of run of the river (RoR) hydropower projects using analytical hierarchy process (AHP): A study from Western Himalayan region of India. Journal of Mountain Science, 12(5), pp. 1315-1333 IF: 1,135	**32,70**
			Frini, A., Benamor, S. 2017. Making Decisions in a Sustainable Development Context: A State-of-the-Art Survey and Proposal of a Multi-period Single Synthesizing Criterion Approach. Computational Economics; IF: 1,038	**30,76**
			Hay, L., Duffy, A.H.B., Whitfield, R.I. 2017. The S-Cycle Performance Matrix: Supporting Comprehensive Sustainability Performance Evaluation of Technical Systems. Systems Engineering 20(1), pp. 45-70; IF: 0,797	**25,94**
			Yurdakul, M., & İç, Y. T. (2019). Development of a New Support Mechanism to Calculate Feed-in Tariffs for Electricity Generation from Renewable Energy Sources in Turkey. *Process Integration and Optimization for Sustainability* , 1-14	**10,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Roinioti, A., & Koroneos, C. (2019). Integrated life cycle sustainability assessment of the Greek interconnected electricity system. *Sustainable Energy Technologies and Assessments*, *32*, 29-46	**10,00**
			Rehman, A. (2019). The nexus of electricity access, population growth, economic growth in Pakistan and projection through 2040: An ARDL to co-integration approach. *International Journal of Energy Sector Management*	**10,00**
			Şahin, U. (2019). Forecasting of Turkey's electricity generation and CO2 emissions in estimating capacity factor. *Environmental Progress & Sustainable Energy*, *38* (1), 56-65	**10,00**
			Shaktawat, A., & Vadhera, S. (2019). Sustainability Assessment Considering Socio-environmental and Economic Indicators Using Fuzzy Logic: A Case Study of Indian Hydropower Projects. *Asian Journal of Water, Environment and Pollution*, *16* (2), 1-7	**10,00**
			Poudel, B., & Parton, K. (2018). Criteria for Sustainable Operation of Off-Grid Renewable Energy Services. In *Transition Towards 100% Renewable Energy* (pp. 335-342). Springer	**10,00**
			Kosugi, T. (2018). Assessment of Sustainability and Resilience of Urban Energy System Using an Analytic Hierarchy Process. *Urban and Regional Planning Review*, *5*, 111-134.	**10,00**
			Fortes, P., & Proença, S. (2018). How sustainable is a low carbon power system? Holistic hybrid modelling for the Portuguese case-study. *Energy Procedia*, *153*, 396-401.	**10,00**
			Dester, M., & Francato, A. L. (2018). Comparative analysis of sustainable electric energy generation technologies using a multi-criteria decision methodology. *International Journal of Energy Technology and Policy*, *14* (1), 64-87.	**10,00**
			Votteler, R.G. and Brent, A.C., 2017. A mining perspective on the potential of renewable electricity sources for operations in South Africa: Part I-The research approach and internal evaluation process. Journal of the Southern African Institute of Mining and Metallurgy, 117(3), pp.285-297	**10,00**
			Marković, S. and Mijailović, S., 2015. Renewable energy and energy management's influence on job creation. *Trendovi u poslovanju*, *1* (5), pp.63-70	**10,00**
			Donaduzzi Rigo, P. 2017. Design of a diagnostic model for energy generation projects through sustainable energy alternatives. Semana de engenharia de producao Sul-Americana	**10,00**
			Dev, V. and Singh, P. 2017. A Multi-criteria Decision Analysis for Youth Violence. International Journal of Application or Innovation in Engineering & Management 6 (1) pp. 43-51	**10,00**
			Meng, J., Yan, J. and Liu, B., 2016. An Exploratory Study of Relationships between National Culture and Infrastructure Sustainability. *Procedia Engineering*, *145*, pp.1226-1233	**10,00**
			Cavallaro, F., 2015. A Fuzzy Inference System to Evaluate the Environmental Effects of Electricity Generation Technologies. In *2nd International Congress on Energy Efficiency and Energy Related Materials (ENEFM2014)* (pp. 227-233). Springer International Publishing	**10,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Santos, M.J., Ferreira, P. and Araújo, M., 2015, May. Multicriteria scenario analysis on electricity production. In *European Energy Market (EEM), 2015 12th International Conference on the* (pp. 1-5). IEEE	**10,00**
			Malekpoor, H. et al. 2017. Integrated grey relational analysis and multi objective grey linear programming for sustainable electricity generation planning. Annals of Operations Research; IF 1,709	**10,00**
			ŞAHİN, U., 2016. Türkiye Elektrik Enerjisi Üretiminde Kullanılan Yenilenebilir Enerji Kaynaklarının Sürdürülebilirliğinin Değerlendirilmesinde Analitik Ağ Süreci (AAS) Yöntemi İle Fayda, Fırsat, Maliyet ve Risk (FFMR) Analizinin Kullanılması. *Cumhuriyet Science Journal*, *37*, pp.S180-S188	**10,00**
			processes for renewable energies: Assessing influence of sustainability information and decision support methods. LCA 15: LCA XV – A Bright Green Future, 6 - 8 Octombrie 2015, Vancouver, Canada.	**10,00**
			Roberto Asano Junior, Shevine Silva Oliveira Risso. 2015. A quem interessa que um país se desenvolva com abundante energia limpa e soberana? Espaço IEEE 115.	**10,00**
			California Carbon. 2014. PAPER REVIEW: Sustainability assessment of electricity generation technologies using weighted multi-criteria decision analysis. http://californiacarbon.info/paper-review-sustainability-assessment-electricity-generation-technologies-using-weighted-multi-criteria-decision-analysis/	**10,00**
			Amirtaheri, O., Abzari, A., Shahraki, M. 2016. Renewable Energy Power Plant Ranking in Iran Considering the Sustainable Development Aims via Passive Defense Viewpoint. IOSR Journal of Electrical and Electronics Engineering 11 (5), pp. 86-92	**10,00**
			Beheshtinia, M., Rezaei, A., Shahjoei M. 2016. A Hybrid Model for Prioritizing the Construction of Power Plants with Renewable Resources, Considering Sustainable Development Objectives (Case Study: Iran). Majlis & Rahbord 23 (85) pp. 305-330	**10,00**
			Şahin, U. and Büke, T., 2016. Evaluation of Alternative Fuels for Electricity Production in Turkey Using Analytic Network Process. 8th International Ege Energy Symposium and Exhibition, Afyonkarahisar, Turcia	**10,00**
			Boselli, F. 2014. The Transition to a Renewable Energy Future: Challenges and Opportunities. UG4 Civil & Environmental Engineering Student Conference 2014, Imperial College London, Marea Britanie	**10,00**
			Payakkamas, P. 2017. Price Determination of Electricity Supply in Thailand Based on Externalities, Wheeling Charges, and Losses. Science & Technology Asia 22(3), 49-64	**10,00**
			Sanchez Moore, C.C., Rego E.E., Kulay L. 2017. The Brazilian Electricity Supply for 2030: A Projection Based on Economic, Environmental and Technical Criteria. Environment and Natural Resources Research 7(4), pp. 17-29	**10,00**
			Beheshtinia, M.A., Miss, S.F. 2017. Prioritize the renewable-power plants using a combination of Modified Digital Logic and fuzzy VIKOR methods. Energy Engineering & Management 7(2), pp. 52-61	**10,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Heidari, A., Aslani, A., Haijnezad, A. 2017. Scenario planning of electricity supply system: case of Iran. Journal of Science and Technology Policy Management 8(3), pp. 299-330	**10,00**
			Sun, X. et al. 2017. The Role of Renewable Energy in China´s Sustainable Energy Transition. Advances in Engineering Research 94, pp. 327-332	**10,00**
			Dester, M., Francato, A.L. 2017. Comparative analysis of sustainable electric energy generation technologies using a multi-criteria decision methodology. International Journal of Energy Technology and Policy 14(1)	**10,00**
			Becchio, C., Bottero, M. C., Corgnati, S. P., & Dell'Anna, F. (2017, March). Evaluating health benefits of urban energy retrofitting: an application for the city of Turin. In *International conference on Smart and Sustainable Planning for Cities and Regions* (pp. 281-304)	**10,00**
			Citări (fără auto-citări) ale articolului Maxim, Andrei, **Alexandru Maxim**. 2012. The role of e-books in reshaping the publishing industry. Procedia - Social and Behavioural Sciences Journal 62, p. 1046-1050, ISSN: 1877-0428	
			Lu, Q., Shi, V., & Huang, J. (2018). Who benefit from agency model: A strategic analysis of pricing models in distribution channels of physical books and e-books. European Journal of Operational Research, 264(3), 1074-1091 IF: 3,428	**39,28**
			Wardle, J.L. and Sarris, J., 2014. Student attitudes towards clinical teaching resources in complementary medicine: a focus group examination of Australian naturopathic medicine students. Health Information & Libraries Journal, 31(2), pp.123-132, ISSN: 1471-1842 IF: 1,190	**16,90**
			Ghazi, E. L., & Goede, M. (2019). Creative industries: a case study of Isfahan, Iran. *International Journal of Social Economics*, *46* (2), 271-287	**5,00**
			Ghazi, E. L., & Goede, M. (2018). Creative industries: a case study of Isfahan, Iran. International Journal of Social Economics.	**5,00**
			Ferreira, F. C. M., Miranda, L. F. M., & Moras, M. (2018). Impacto dos e-books na cadeia editorial brasileira: Uma análise exploratória. RAE-Revista de Administração de Empresas, 58(5), 494-505.	**5,00**
			Cheung, L. (2018). Advancing scholarship by publishing curriculum as an e-book. Education for Health, 31(2), 130.	**5,00**
			FERREIRA, F. C., MIRANDA, L. F. M., & Moras, M. (2018). The impact of e-books on the Brazilian publishing supply chain: An exploratory analysis. Revista de Administração de Empresas, 58(5), 494-505.	**5,00**
			Mosunova, L.A. (2018). УПРАВЛЕНИЕ ЧТЕНИЕМ ХУДОЖЕСТВЕННЫХ ТЕКСТОВ КАК ПРОЦЕССОМ ПОРОЖДЕНИЯ СМЫСЛА. Novosibirsk State Pedagogical University Bulletin, (2).	**5,00**
			Adl, P.M. 2017. Barriers to the development of electronic textbook publishing from the economic and cultural perspectives. SCIREA Journal of Education 1(1), pp. 99-116	**5,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Diner, E.V., Mosunova, L.A. 2017. Imagination development in the process of reading e-books. Novosibirsk State Pedagogical University Bulletin 2017(2), pp. 34-48	**5,00**
			Dhutadmal, C. et al. 2017. Issues and Challenges in digitization of Marathi Language Books. International Journal of Control Theory and Applications 10(9), pp. 1019-1033	**5,00**
			Parisa, M.A. 2017. Barriers to the development of electronic textbook publishing from the economic and cultural perspectives. SCIREA Journal of Education 1(1), pp. 99-116	**5,00**
			Динер, Е. В., & Мосунова, Л. А. (2017). Развитие воображения в процессе чтения электронной книги. *Вестник Новосибирского государственного педагогического университета* , *7* (2)	**5,00**
			Ching-Rong, Lee; HSing-Chieh, Huang. 2014. The Study of Exploring the Relationships between Web Statistics of e-Book Readers and the Business Models of Taiwanese E-book Service Providers. The 19th Cross-Strait Conference on Information Management and Strategy Development, University of Electronic Science and Technology of China	**5,00**
			Rosnan, Shalida Mohd, Siti Farhana Zakaria, and Muhammad Yusuf Masod. 2015. The Implications of E-Book on Print-Book Industry: Will Printers Survive?. Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014), pp. 187-192. Springer Singapore.	**5,00**
			Beelders, Tanya, and Jean-Pierre du Plessis. 2016. The Influence of Syntax Highlighting on Scanning and Reading Behaviour for Source Code. Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists, p. 5	**5,00**
			de Almeida, P.S., Duarte, M.D.C.F., Stefano, N.M. and Zattar, I.C., 2015. QUADRO ATUAL DOS LIVROS DIDÁTICOS DIGITAIS. Iberoamerican Journal of Project Management, 6(2), pp. 1-25, ISSN: 2346-9161	**5,00**
			Ebrahimi, Mojtaba; Mirhoseini, Zohreh – "The Rate of Willingness to Distribute Books Trough the Web by Public Publishers in Tehran Province (Obstacles & Solutions)", Journal of Epistemology (Library and Information Science and Information Technology), Vol. 7, Issue 24, Islamic Azad University, North Tehran Branch, 2014, pp. 25-40, ISSN: 2008-2754,	**5,00**
			Kalburan, Ç. 2014. E-book era and e-book industry in Turkey. Pamukkale Journal of Business and Information Management, pp. 24-35	**5,00**
			Rui, C., Yongzhong, Y., Li, C. 2016. A Comparative Analysis of the Development of Anglo-American-Japanese Publishing Industry and Its Enlightenment to China - Based on the Integration Framework of Economy, Technology and Society. Science and Technology and Publication 3, pp. 26-30, ISSN: 1005-0590	**5,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Dhutadmal, Chandrakant; Kulkarni, Mahesh; Uke, Nilesh; Borade, Rahul; Dhore, Deepak – "Issues and Challenges in digitization of Marathi Language Books", International Journal of Control Theory and Applications, Vol. 10, Issue 9, 2017, pp. 1019-1033, ISSN: 0974-5572	**5,00**
			Qingrong, Li, Xinjie, Huang. 2013. Research on e-book statistics and supplier marketing strategy: A case study of Taiwan e-books. The 19th session of the 21st century information management development strategy and strategy seminar. China: Chengdu University of Electronic Science and Technology School of economics and management	**5,00**
			Citări (fără auto-citări) ale articolului **Maxim, Alexandru**, Costică Mihai, Constantin-Marius Apostoaie, Cristian Popescu, Costel Istrate, Ionel Bostan. 2016. Implications and Measurement of Energy Poverty across the European Union. Sustainability 8 (5), p. 483-502, ISSN: 2071-1050	
			Kyprianou, I., Serghides, D. K., Varo, A., Gouveia, J. P., Kopeva, D., & Murauskaite, L. (2019). Energy poverty policies and measures in 5 EU countries: A comparative study. *Energy and Buildings* , *196* , 46-60 IF: 4,457	**16,52**
			Boemi, S. N., & Papadopoulos, A. M. (2019). Energy poverty and energy efficiency improvements: a longitudinal approach of the Hellenic households. *Energy and Buildings* IF: 4,457	**16,52**
			Pacudan, R., & Hamdan, M. (2019). Electricity tariff reforms, welfare impacts, and energy poverty implications. *Energy Policy* , *132* , 332-343 IF: 4,039	**15,13**
			Phoumin, H., & Kimura, F. (2019). Cambodia's energy poverty and its effects on social wellbeing: Empirical evidence and policy implications. *Energy Policy* , *132* , 283-289 IF: 4,039	**15,13**
			Schleich, J. (2019). Energy efficient technology adoption in low-income households in the European Union–What is the evidence?. *Energy Policy* , *125* , 196-206. IF: 4,039	**15,13**
			(2019). Measurement of spatial socioeconomic impact of energy poverty. *Energy Policy* , *124* , 320-331. IF: 4,039	**15,13**
			Hunter, G., Vettorato, D., & Sagoe, G. (2018). Creating Smart Energy Cities for Sustainability through Project Implementation: A Case Study of Bolzano, Italy. *Sustainability* , *10* (7), 2167. IF: 2,075	**8,58**
			Aranda, J. et al. 2017. Analysis of Energy Efficiency Measures and Retrofitting Solutions for Social Housing Buildings in Spain as a Way to Mitigate Energy Poverty. Sustainability 9, p. 1869; IF: 2,075	**8,58**
			Llera-Sastresa, E., Scarpellini, S., Rivera-Torres, P., Aranda, J., Zabalza-Bribián, I. and Aranda-Usón, A., 2017. Energy Vulnerability Composite Index in Social Housing, from a Household Energy Poverty Perspective. *Sustainability* , *9* (5), p.691 IF: 2,075	**8,58**
			Gouveia, J. P., Palma, P., & Simoes, S. G. (2019). Energy poverty vulnerability index: A multidimensional tool to identify hotspots for local action. *Energy Reports* , *5* , 187-201	**1,67**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Domínguez Olabide, P. (2018). Pobrezia energetikoa neurtzeko adierazleen errebisio kritiko bat. Revista de Dirección y Administración de Empresas 25, p. 32-51	**1,67**
			Artene, Alin. 2018. Focusing Economic Research on the Issues of Sustainability and Environmental Protection. LawArXiv. September 18	**1,67**
			Gomes, C. A. (2018). Probeya energética: uma nova espécie de pobreza?. *Revista ESMAT*, *10* (15), 211-228	**1,67**
			Citări (fără auto-citări) ale articolului **Maxim, Alexandru,** Costică Mihai, Constantin-Marius Apostoaie, Andrei Maxim. 2017. Energy Poverty in Southern and Eastern Europe: Peculiar Regional Issues. European Journal of Sustainable Development 6(1), p. 247-260, ISSN: 2239-5938	
			Bouzarovski, S., & Simcock, N. (2017). Spatializing energy justice. Energy Policy, 107, 640-648. IF: 4,04	**22,70**
			Citări (fără auto-citări) ale articolului Roman, Teodora, **Alexandru Maxim**. 2017. National Culture and Higher Education as Pre-determining Factors of Student Entrepreneurship. Studies in Higher Education 42 (6), pp. 993-1014, ISSN: 0307-5079	
			Muñoz, C. A., Guerra, M. E., & Mosey, S. (2019). The potential impact of entrepreneurship education on doctoral students within the non-commercial research environment in Chile. *Studies in Higher Education*, 1-19 IF: 2,075	**28,21**
			Lizaola, C. F., Hurtado, J. C. T., & Ariza, J. M. R. (2018). La Educación como vía de empoderamiento laboral y social de la juventud universitaria en México. *REVESCO: Revista de estudios cooperativos*, (129), 84-101	**5,00**
			Gautreau, H. M., & Boechler, P. (2018, June). Identifying Student Profiles to Investigate Behavior during an Avatar-Based Learning Task in a Virtual Environment. In *EdMedia+ Innovate Learning* (pp. 1553-1561). Association for the Advancement of Computing in Education (AACE)	**5,00**
			Semerci, A. B., & Çimen, M. (2017). Environmental incentives of entrepreneurship: Fuzzy clustering approach to OECD countries. Journal of Global Entrepreneurship Research, 7(1), 27	**5,00**
			Qiu, Y. (2019). A Study on the Realistic Value and Necessity of College Students' Entrepreneurship Education. 5th International Workshop on Education, Development and Social Sciences, pp. 721-724	**5,00**
			Citări (fără auto-citări) ale articolului Apostoaie, Constantin-Marius, **Alexandru Maxim**. 2017. Political Determinants of National Environmental Performance in the European Union. European Journal of Sustainable Development 6 (1), pp. 277-290, ISSN: 2239-5938	
			Cepparulo, A., Eusepi, G., & Giuriato, L. (2018). Can constitutions bring about revolutions? How to enhance decarbonization success. Environmental Science & Policy.	**43,26**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Botetzagias, I., Tsagkari, M., & Malesios, C. (2018). Is the 'Troika'Bad for the Environment? An Analysis of EU Countries' Environmental Performance in Times of Economic Downturn and Austerity Memoranda. Ecological Economics, 150, 34-51. IF: 3,895	**43,95**
			Citări (fără auto-citări) ale articolului **Maxim, Alexandru**. 2013. Methodological considerations regarding the segmentation of household energy consumers. The Annals of the University of Oradea. Economic Sciences XXII (1), p. 1842-1852, ISSN: 1582-5450	
			Ghofranfarid, M., Rezaei, R.. 2017. Affecting Factors on Using of Renewable Energies in Rural Areas of Zabol City. Journal of Environmental Education and Sustainable Development 5 (2) pp. 31-44	**10,00**
		reviste de specialitate din ţară: (5 + 10 x factor	-	0,00
		monografii academice din străinătate: 50 puncte / număr autori, pentru fiecare citare	Citări (fără auto-citări) ale articolului **Maxim, Alexandru**. 2014. Sustainability assessment of electricity generation technologies using weighted multi-criteria decision analysis. Energy Policy 65, p. 284-297, ISSN: 0301-4215	
			Sharon J.W. Klein, School of Economics, University of Maine, Orono (curs universitar) http://www.allreadable.com/d6faB05C	**50,00**
			Yaylaci, e.d., 2015. A sustainability assessment framework for evaluation of coal mining sector plans in Afşin-Elbistan coal basin with a special emphasis on land disturbance (Doctoral dissertation, Middle East Technical University)	**50,00**
			Schinke, B., Klawitter, J. 2015. Good neighbours. A development policy perspective on community acceptance and procedural justice in the context of utility-scale renewable energy. Germanwatch: Bonn, Germania	**50,00**
			Neupane, B., 2015. Integrated life cycle sustainability assessment of forest based drop-in biofuel (Doctoral dissertation, The University of Maine)	**50,00**
			Ugulu, A.I., 2016. The determinants of decentralised photovoltaic (PV) adoption in urban Nigeria and a verified model for rapid diffusion (Doctoral dissertation, Heriot-Watt University)	**50,00**
			Tomal, M., 2016. Optimal planning and operation of CHP within micro energy grids (Doctoral dissertation, University of Ontario Institute of Technology)	**50,00**
			Hong, S., 2014. Evaluating the sustainability of future energy mixes (Doctoral dissertation, University of Adelaide, Australia)	**50,00**
			Cooper, M., 2014. Comments of Dr. Mark Cooper Senior Fellow for Economic Analysis, Institute for Energy and the Environment, Vermont Law School	**50,00**
			Wilhelm, S., 2015. Life cycle assessment of electricity production from airborne wind energy (Doctoral dissertation)	**50,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Topal, A., 2014. Development of a Comprehensive Decision Making Framework for Power Projects in New South Wales (NSW) (Doctoral dissertation, University of Technology, Sydney)	**50,00**
			Streicher, K.N., 2014. Development and assessment of an indicator based model approach to enhance sustainability of future energy technology pathways in Germany (SEnSys) (Doctoral dissertation, Linköping University)	**50,00**
			Cooper, M., 2017. The Political Economy of Electricity: Progressive Capitalism and the Struggle to Build a Sustainable Power Sector. ABC-CLIO	**50,00**
			Cooper, M. 2015. Power Shift: The Development of a 21st Century Electricity Sector and the Nuclear War to Stop It. Vermont, Canada	**50,00**
			Sena, L.A.D., 2016. Impactos e aceitação social de energias renováveis na matriz elétrica brasileira: o caso do Estado do Rio Grande do Norte	**50,00**
			Lee, Y.C., 2015. Silicon Perforation and Evaluation of Applied Technology of Original Technology. Institute of Science and Technology Management, Jiaotong University, pp.1-158	**50,00**
			Venkatesh Kumar Chinraj. 2015. Sustainability Evaluation of Seasonal Snow Storage for Building Cooling Systems: A Life Cycle Approach. The University of British Columbia	**50,00**
			Korhan Turnali. 2014. Sustainability Assessment of Electricity Production Technologies based on Turkish RES Scenario in 2020. Universitat Politècnica de Catalunya	**50,00**
			Barbieri, J. (2019). Comprehensive energy solutions in humanitarian settlements. From the energy-food nexus to a holistic approach to energy planning. Doctoral dissertation. Politecnico di Milano	**50,00**
			Kühnen, M. (2018). Social and positive sustainability performance measurement: theories, conceptual frameworks, and empirical insights. Doctoral dissertation. University of Hohenheim	**50,00**
			López, F. M. (2018). *A Multi-Criteria Decision-Making Model for Evaluation of Waste-to-Energy Technologies from Municipal Solid Waste: Combustion or Gasification for Puerto Rico?* (Doctoral dissertation, The George Washington University)	**50,00**
			Akber, M. Z. (2017). *Life cycle sustainability assessment of infrastructure projects: An application in energy production* (Doctoral dissertation, NUST)	**50,00**
			Chidikofan, G. (2017). *Développement méthodologique pour l'évaluation des performances et de la durabilité des systèmes de production d'électricité par gazéification de biomasse en milieu rural: Etude de cas au Burkina-Faso* (Doctoral dissertation, Paris, ENSAM)	**50,00**
			Burke, A. N. (2017). *An Integrated Toolbox to Assess the Viability of Solar PV at OHIO University* (Doctoral dissertation, Ohio University)	**50,00**
			Yilan, G. (2018). *Life cycle assessment of electricity production mix in Turkey with future electricity production scenarios* (Doctoral dissertation, Marmara University)	**50,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Baumann, M. J. (2017). Battery storage systems as balancing option in intermittent renewable energy systems-A transdisciplinary approach under the frame of Constructive Technology Assessment. Doctoral dissertation. Universidade Nova de Lisboa	**50,00**
			Citări (fără auto-citări) ale articolului Maxim, Andrei, **Alexandru Maxim**. 2012. The role of e-books in reshaping the publishing industry. Procedia - Social and Behavioural Sciences Journal 62, p. 1046-1050, ISSN: 1877-0428	
			L. Sarr, H. Kefi. 2015. Le livre numérique: Usages et Enjeux éthiques, Cahiers de Recherche du CEDAG/Management, N°G2015-34, Université Paris Descartes	**25,00**
			Ju-Zheng Chen. 2015. The Effect of Digital Tools on Tourist's Experience from a Total Travel Experience Model Perspective, Macau University of Science and Technology	**25,00**
			Da Silva Coutinho, Pedro. 2014. A transição do impresso ao digital no setor editorial: o caso da editora Publindústria. Universidade do Porto	**25,00**
			Wolford, C., 2016. Commercial Print: Strategies for Improving Profit in a Contracting Market. University of Oregon	**25,00**
			Wallin, B. (2018). *Selling and lending e-books: Changes in the Swedish literary field* (Doctoral dissertation, Högskolan i Borås)	**25,00**
			Dias, F. M. P. (2017). *A indústria gráfica e a introdução dos e-books no mercado português* (Doctoral dissertation, Universidade do Minho)	**25,00**
			Citări (fără auto-citări) ale articolului **Maxim, Alexandru**, Costică Mihai, Constantin-Marius Apostoaie, Cristian Popescu, Costel Istrate, Ionel Bostan. 2016. Implications and Measurement of Energy Poverty across the European Union. Sustainability 8 (5), p. 483-502, ISSN: 2071-1050	
			Ugarte, Sergio et. al. 2016. Energy Efficiency for Low-Income Households. Policy Department A: Economic and Scientific Policy, European Parliament, cod: IP/A/ITRE/2013-046, PE 595.339, November 2016	**8,33**
			Dobbins, Audrey et. al. 2016. Measures to protect vulnerable consumers in the energy sector: an assessment of disconnection safeguards, social tariffs and financial transfers, Insight-E, Policy Report December 2016	**8,33**
			Davide Triacca. 2016. "Energy Union: lead or be led", in Per Un'Europa Energetica, Fondazione Centro per un Futuro Sostenibile (ed.), pp.11-22	**8,33**
			de Matos, D. C. (2017). Pobreza energética na União Europeia: do conceito à realidade (dissertation thesis) Faculdade de Economia da Universidade do Porto	**8,33**
			Moreira, A. R. R. G. (2018). Pobreza Energética em Portugal (dissertation thesis) Universidade do Porto	**8,33**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Bouzarovski, S. (2018). Understanding Energy Poverty, Vulnerability and Justice. In *Energy Poverty* (pp. 9-39). Palgrave Macmillan, Cham	**8,33**
			Citări (fără auto-citări) ale articolului Roman, Teodora, **Alexandru Maxim**. 2017. National Culture and Higher Education as Pre-determining Factors of Student Entrepreneurship. Studies in Higher Education 42 (6), pp. 993-1014, ISSN: 0307-5079	
			Jimenez-Marin, G., Zambrano, R. E., & Bellido-Pérez, E. (2018). The Entrepreneurship in Communication as an Educational-Learning Method: University Teaching and Educommunication. In *Entrepreneurship-Development Tendencies and Empirical Approach*. IntechOpen.	**25,00**
			Kanwal, S. H. A. Z. I. A. (2018). *Impact of performance management system on organisational performance of higher education institutions: a case study of Pakistan* (Doctoral dissertation, University of Salford)	**25,00**
			Gautreau, H. M. (2018). Bypassing, Skipping, and Pivoting: A Behavioral Microanalysis during an Information-Based Task in Spatially-Diverse Virtual Environments	**25,00**
			Citări (fără auto-citări) ale articolului **Maxim, Alexandru,** Costică Mihai, Constantin-Marius Apostoaie, Andrei Maxim. 2017. Energy Poverty in Southern and Eastern Europe: Peculiar Regional Issues. European Journal of Sustainable Development 6(1), p. 247-260, ISSN: 2239-5938	
			Bouzarovski, S. (2018). The European Energy Divide. In *Energy Poverty* (pp. 75-107). Palgrave Macmillan, Cham	**12,50**
		monografii academice din ţară: 25 puncte / nr.	-	0,00
	13. Lucrări susţinute în calitate de invitat la manifestări ştiinţifice (conferinţe, congrese, simpozioane, seminarii şi ateliere de lucru)	străinătate: 25 puncte pentru fiecare activitate	**Maxim, Alexandru**. 2018. Renewable electricity adoption by household consumers: perspectives from a developing EU member state. Lucrare prezentată în calitate de Plenary speaker invitat la 3rd Bali International Conference on Social Science & Humanities (ICSSH), 7 - 8 August 2018, Bali, Indonezia	**25,00**
		ţară: 10 puncte pentru fiecare activitate	**Maxim, Alexandru**. 2014. Are We Willing to Pay for Green Energy? Assessing the Preference of Romanian Consumers for Renewable Energy. Lucrare prezentată în calitate de invitat special în plenul 8th DSEBA International Conference, 8-10 mai 2014, Iaşi, România	**10,00**
			Maxim, Alexandru. 2017. Perspective de sustenabilitate pentru turismul din România – factori de influenţă ai cererii de turism, prezentare în cadrul seminarului ştiinţific al Departamentului de Marketing, Management şi Administrarea Afacerilor, Univ. „Al. I. Cuza" din Iaşi, 11 ianuarie 2017	**10,00**
	14. Profesor/ cercetător invitat la universităţi/ institute de cercetare	străinătate: 25 puncte pentru fiecare activitate	Cercetător invitat în cadrul EUsers Summer School, organizat de Università degli Studi di Milano, 27 iunie - 1 iulie 2016	**25,00**
			Invitat în cadrul XVI Milan European Economic Workshop (MEEW), organizat de Università degli Studi di Milano, 22-24 iunie 2017	**25,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Invitat în cadrul workshop-ul Social performance of climate change in Europe, proiect EUCalc, organizat de Delft University of Technology, 1 decembrie 2017	**25,00**
		ţară: 10 puncte pentru fiecare activitate	-	0,00
	15. Editor/Membru în Editorial Board & Advisory Board	reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă	Reviewer remarcabil („Outstanding reviewer") pentru jurnalul Energy Policy, ISSN: 0301-4215, IF 4,039	**0,00**
			Reviewer recunoscut („Recognised reviewer") pentru jurnalul Environment, Development and Sustainability, ISSN: 1387-585X, IF 1,379	**0,00**
			Reviwer pentru jurnalul Energy and Buildings, ISSN: 1387-585X, IF 4,457	**0,00**
			Reviwer pentru jurnalul Tourism Management, ISSN: 0261-5177, IF 5,921	**0,00**
			Reviwer pentru jurnalul International Journal of Electrical Power & Energy Systems, ISSN: 0142-0615, IF 3,610	**0,00**
			Reviewer excelent („Excelent constructive review") pentru conferinţa internaţională IBIMA 2016 (volum indexat Web of Science), organizată de International Business Information Management Association, 9-10 noiembrie, Sevilla, Spania	**0,00**
			Reviewer excelent („Excelent constructive review") pentru conferinţa internaţională IBIMA 2017 (volum indexat Web of Science), organizată de International Business Information Management Association, 3-4 mai 2017, Viena, Austria	**0,00**
		reviste internaţionale şi alte reviste ale Universităţii: editor, 15 puncte pentru fiecare	Editor (2017-2018) la Journal of Environmental Studies and Applications, ISSN: 2601-9809, vol. 1, 2	**15,00**
			Asistent editorial (2015) la Analele ştiinţifice ale Universităţii "Al.I. Cuza" din Iaşi. Ştiinţe economice, ISSN: 2501-1960, vol. 62, nr. 1, 2, 3	**10,00**
			Reviewer pentru jurnalul Energy Development Frontier publicat de Bowen Publishing	**0,00**
	16. Premii internaţionale obţinute prin selecţie	100 puncte / categorie / număr persoane	Premiul „Cea mai bună lucrare": Universitatea din Milano, Italia în cadrul EUsers Summer School , 2016	**12,50**
	17. Premii ale Academiei Române	50 puncte / categorie / număr persoane	-	0,00
	18. Alte premii naţionale ale instituţiilor culturale	20 puncte / categorie / număr persoane	Cea mai bună lucrare într-o revistă din domeniul economic, acordat de AFER, 2018	**10,00**
			Premiu pentru rezultatele cercetării acordat de UEFISCDI pentru articolul Roman, Teodora, **Alexandru Maxim**. 2017. National Culture and Higher Education as Pre-determining Factors of Student Entrepreneurship. Studies in Higher Education 42 (6), pp. 993-1014, ISSN: 0307-5079	**10,00**
			Premiu pentru rezultatele cercetării acordat de UEFISCDI pentru articolul **Maxim, Alexandru**. 2014. Sustainability assessment of electricity generation technologies using weighted multi-criteria decision analysis. Energy Policy 65, p. 284-297, ISSN: 0301-4215	**20,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Marele Premiu la Olimpiada Naţională a Studenţilor Economişti 2010 (Secţiunea Administrarea Afacerilor), cu lucrarea **Maxim, Alexandru**. 2010. „O nouă orientare în evaluarea intenţiilor antreprenoriale ale studenţilor"	**20,00**
			Marele Premiu la Olimpiada Naţională a Studenţilor Economişti 2009 (Secţiunea Marketing), cu lucrarea **Maxim, Alexandru**. 2009. „Studiu privind poziţionarea vinurilor româneşti"	**20,00**
			Menţiune la Olimpiada Naţională a Studenţilor Economişti 2011 (Secţiunea Economie şi Dezvoltare Durabilă), cu lucrarea **Maxim, Alexandru**. 2011. „Viitorul energiei nucleare în contextul incidentelor de la Fukushima"	**20,00**
			GE Foundation Scholar-Leader, titlu acordat pe 15 Mai 2008, de către comisia naţională de selecţie a GE Foundation şi Institute of International Education	**20,00**
	19. Participări la manifestări ştiinţifice	internaţionale: preşedinte comitet organizare/consiliu ştiinţific, 25 puncte pentru fiecare activitate; membru comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; raportor pe secţiuni/paneluri, 10 puncte pentru fiecare activitate	Membru al comitetului de organizare al evenimentului ştiinţific internaţional VIIth International Conference „Globalization and Higher Education in Economics and Business Administration GEBA 2013", 24-26 octombrie 2013, Iaşi, România	**15,00**
			Membru al comitetului de organizare al evenimetului ştiinţific internaţional VIIIth Doctoral School of Economics and Business Administration International Conference (DSEBA 2014), 8-10 mai 2014, Iaşi, România	**15,00**
			Moderator al secţiunii "Economy and regional development in the EU" din cadrul conferinţei internaţionale EURINT 2015, 22-23 mai 2015, Iaşi, România	**15,00**
			Membru al International Committee Board pentru conferinţa internaţională IBIMA 2016, cu volum indexat Web of Science, organizată de International Business Information Management Association, 9-10 noiembrie, Sevilla, Spania	**15,00**
			Membru al International Committee Board pentru conferinţa internaţională IBIMA 2016, cu volum indexat Web of Science, organizată de International Business Information Management Association, 3-4 mai 2017, Viena, Austria	**15,00**
			Membru comitet de organizare şi comitet ştiinţific al conferinţei internaţionale „Scientific Convergence and Interdisciplinarity in EU Environmental Research (SCIENVIR 2017), 15-17 iunie 2017	**15,00**
			Membru comitet de organizare şi comitet ştiinţific al conferinţei internaţionale „Scientific Convergence and Interdisciplinarity in EU Environmental Research (SCIENVIR 2018), 7-9 iunie 2018	**15,00**
			Membru comitet ştiinţific şi tehnic "3rd Bali International Conference on Social Science & Humanities" (ICSSH), 7 - 8 august 2018, Bali, Indonezia	**15,00**
			Membru comitet ştiinţific şi tehnic "Bali – International Conference on Research in Social Science & Humanities" (ICRSSH), 26-27 decembrie 2018, Bali, Indonezia	**15,00**
			Membru comitet ştiinţific şi tehnic "Dubai – International Conference on Research in Social Science & Humanities" (ICRSSH), 30 sept. - 1 oct. 2018, Dubai, EAU	**15,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
		naţionale: preşedinte comitet organizare, 15 pct pt. fiecare activitate; membru comitet organizare/consiliu ştiinţific, 5 pct; moderator de panel, 5 pct ; raportor pe secţiuni/paneluri, 2 pct	Coordonator workshop "Măsurarea disponibilităţii de a plăti: consumatorii casnici şi energia regenerabilă", găzduit în cadrul Şcolii Doctorale de Economie şi Administrarea Afacerilor, 19 noiembrie 2018	**15,00**
			Membru comitet organizare şi consiliu ştiinţific pentru evenimentul academic TAG-EU Launch Event, ediţiile 2015, 2016 şi 2017, organizate în cadrul Proiectului Jean Monnet „Think Green, Act Green: Environmental Protection in a United Europe" (TAG-EU), UAIC, noiembrie 2015, 2016, 2017	**15,00**
			Membru comitet organizare şi consiliu ştiinţific pentru evenimentul academic TAG-EU Open Door Conference, ediţiile 2016, 2017 şi 2018, organizate în cadrul Proiectului Jean Monnet „Think Green, Act Green: Environmental Protection in a United Europe" (TAG-EU), UAIC, iunie 2016, 2017, 2018	**15,00**
			Membru comitet organizare pentru evenimentul TAG-EU Green Workshop, ediţiile 2016, 2017 şi 2018, organizate în cadrul Proiectului Jean Monnet „Think Green, Act Green: Environmental Protection in a United Europe" (TAG-EU), Universitatea „Alexandru Ioan Cuza" din Iaşi, februarie 2016, 2017, 2018	**15,00**
			TOTAL PUNCTAJ CRITERIUL I	**10701,99**
II. ACTIVITATEA DIDACTICĂ (30%)	1. Tratate şi manuale universitare	30 puncte la 100 pagini / nr. autori	Mihai, Costică, Constantin-Marius Apostoaie, Alexandru Maxim. 2018. Environmental Protection in a United Europe, Editura Universităţii „Alexandru Ioan Cuza" din Iaşi (212 pag.)	**21,20**
	2. Proiecte didactice (înfiinţare lab., licenţă, master, săli ws, biblioteci, dep., lab. şi gr. de cercetare)	40 puncte pentru fiecare activitate	Bibliotecă în format online şi electronic adresată, în principal, cursanţilor din proiectul Jean Monnet Module TAG-EU	**40,00**
	3. Materiale suport curs, seminar, lucrări practice şi programe analitice detaliate	10 puncte pentru fiecare activitate	Realizare slide-uri în format PowerPoint pentru cursul „Comportamentul consumatorului", nivel de licenţă, specializarea Economia Comerţului, Turismului şi Serviciilor, extensiunea Bălţi, Univ. „Al. I. Cuza" din Iaşi	**10,00**
			Realizare suport de curs pentru disciplina „The Building Blocks in the European Integration Process" (în limba engleză), nivel de licenţă, Programul TAG-EU, Univ. „Al. I. Cuza" din Iaşi	**10,00**
			Realizare suport de curs 2018 pentru disciplina „Directions and Strategies of the EU Environmental Policy" (în limba engleză), nivel de licenţă, Programul TAG-EU, Univ. „Al. I. Cuza" din Iaşi	**10,00**
			Realizare aplicaţii pentru seminarul „The Building Blocks in the European Integration Process" (în limba engleză), nivel de licenţă, Programul TAG-EU 2018, Univ. „Al. I. Cuza" din Iaşi	**10,00**
			Realizare aplicaţii pentru seminarul „Directions and Strategies of the EU Environmental Policy" (în limba engleză), nivel de licenţă, Programul TAG-EU 2018, Univ. „Al. I. Cuza" din Iaşi	**10,00**
			Realizare aplicaţii şi materiale suport pentru seminarul „Comportamentul consumatorului", nivel de licenţă, specializarea Economia Comerţului, Turismului şi Serviciilor, Univ. „Al. I. Cuza" din Iaşi	**10,00**

Criterii	Descriptori	Punctaje acordate	Rezultate	Punctaj
			Realizare aplicaţii şi materiale suport pentru seminarul „Achiziţii”, nivel de licenţă, specializarea Marketing, Univ. „Al. I. Cuza” din Iaşi	**10,00**
			Realizare aplicaţii şi materiale suport pentru seminarul „Logistica de aprovizionare-desfacere”, nivel de licenţă, specializarea Marketing, Univ. „Al. I. Cuza” din Iaşi	**10,00**
			Realizare aplicaţii şi materiale suport pentru seminarul „Marketing”, nivel de licenţă, specializarea Contabilitate şi Informatică de Gestiune, Univ. „Al. I. Cuza” din Iaşi	**10,00**
			Realizare programă analitică/fişa disciplinei şi suport de curs pentru disciplina „Supply chain management”, nivel de licenţă, specializarea Administrarea Afacerilor (limba engleză), Univ. „Al. I. Cuza” din Iaşi	**10,00**
			Realizare aplicaţii şi materiale suport seminar pentru disciplina „Supply chain management”, nivel de licenţă, specializarea Administrarea Afacerilor (limba engleză), Univ. „Al. I. Cuza” din Iaşi	**10,00**
			Realizare aplicaţii şi materiale suport pentru seminarul „Managementul achiziţiilor”, nivel de master, Univ. „Al. I. Cuza” din Iaşi	**10,00**
	4. Organizare de aplicaţii şi practică de specialitate	5 puncte pentru fiecare activitate	Coordonare studenţi în competiţia de selecţie a lucrărilor pentru volumul TAG-EU Booklet, publicat online august 2018	**5,00**
				TOTAL PUNCTAJ CRITERIUL II **186,20**
				PUNCTAJ GENERAL (Criteriul I x 70% + Criteriul II x 30%) **7547,25**