

Activități administrative și de reprezentare instituțională în folosul facultății și al Academiei de Studii Economice din București

Categoría	Activitatea	Punctaj	Punctaj					Total 2012-2017	
			2012	2013	2014	2015	2016		2017
Participarea la organizarea și la desfășurarea examenelor de admitere la programele de studii	1. Coordonare a examenului de admitere la programele de studii	2,5 puncte / sesiune							
	2. Participarea la elaborarea subiectelor de examen/verificare pentru admitere	1 punct / sesiune		1					1
	3. Participare ca secretar al comisiei de admitere la programul de studii	2 puncte / comisie							
	4. Participare ca șef comisie supraveghere la proba scrisă specialitate / competența lingvistică	0,5 puncte / comisie							
	5. Participare ca membru în comisia de supraveghere la proba scrisă specialitate / competența lingvistică	0,5 puncte / comisie			0.5				0.5
	6. Participarea la procesarea datelor și informațiilor din dosarele de înscriere la admitere	1 punct / sesiune							
	7. Participarea la înscrierea candidaților și primirea dosarelor de admitere	0,5 puncte / sesiune							
Activitatea cu studenții	1. Îndrumarea lucrărilor de finalizare a studiilor	2 puncte – peste 20 lucrări coordonate; 1,5 puncte – 11-20 lucrări coordonate; 1 punct – 1-10 lucrări coordonate							
	2. Îndrumarea și participarea la activitatea cercurilor științifice studențești	1,5 puncte – îndrumarea activității cercurilor științifice studențești; 1 punct / comisie de susținere a lucrărilor în sesiunea de comunicare științifică							
	3. Activitate didactică desfășurată cu studenții Erasmus incoming	0,5 puncte / activitate	0.5		0.5	0.5	0.5		2
Participarea la organizarea și la desfășurarea examenelor de finalizare a programelor de studii	1. Participare ca evaluator (președinte / membru) / secretar științific în comisia de susținere a lucrării de finalizare a studiilor. Nu se punctează mai mult de o comisie de susținere a comisiei de licență și o comisie de susținere a lucrării de disertație pe an.	1,5 puncte / președinte 1 punct / membru							

Participarea la dezvoltarea instituțională	1.Implicarea în viața academică și administrativă a departamentului / facultății / academiei (planuri operaționale, analize evaluative, sarcini curente etc)	1,5 puncte / activitate	1.5 1.5 1.5 1.5 1.5	1.5 1.5	1.5 1.5 1.5 1.5 1.5	1.5 1.5 1.5 1.5	1.5 1.5 1.5	1.5 1.5 1.5 3 3	45	
			activitățile legate de întocmirea dosarelor de acreditare a specializărilor din cadrul facultății; activitățile de centralizare a fișelor de disciplină, a temelor de licență; elaborarea de metodologii.							
	2.Contribuții la elaborarea și la implementarea politicilor și a strategiilor de dezvoltare a facultății și a academiei (proiecte de dezvoltare, rapoarte, activități în comisii specializate etc), pe bază de raport pentru fiecare activitate	2 puncte / activitate	2	2	2	2	2			10
	3.Organizare programe noi de licență, programe de masterat, cursuri postuniversitare	5 puncte / curs								
	4.Participarea la activități profesional-administrative: - târguri educaționale, promovarea acad/fac in diferite medii	1 punct / participare	1	1		1			1	4
	5.Dezvoltarea de relații de parteneriat interinstituțional național / internațional	1 punct / parteneriat național 2 puncte / parteneriat internațional		2						2
6.Participare la organizarea conferințelor din cadrul departamentelor	1 punct / conferință / an	1	2	1	1	1	1	1	7	
TOTAL GENERAL			12	11	13	12	9.5	14	71.5	

Notă: Fiecare candidat va întocmi un raport detaliat pentru fiecare activitate

Activități administrative și de reprezentare instituțională în folosul facultății și al Academiei de Studii Economice din București în perioada 2012 - 2017

2012

- Activitate didactică desfășurată cu studenții Erasmus incoming – **0.5 puncte**
Vitor Leonardo Silva (Portugalia) – FABIZ (Engleză), an I licență
Vitor Rui Ribeiro (Portugalia) – FABIZ (Engleză), an I licență

- Președinte Comisie evaluare - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență (întocmirea fișei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,CIG, an I licență – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,FABBV, an I licență – **1.5 puncte**
- Activități privind introducerea cursului nou „Matematici aplicate în administrarea afacerilor” – FABIZ, licență – **1.5 puncte**
- Participarea la organizarea și verificarea unor documente și informații pentru pagina web a departamentului, Mai 2012 – **1.5 puncte**
- Membru Comisia senatorială 2: Cercetare, Dezvoltare și Inovare (mandat Senator 2012-2016) – **2 puncte**
- Participare Târg Educațional 25.06 – 26.06.2012, Aula Magna ASE – **1 punct**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): membru în comitetul de organizare și contribuție la sponsorizarea conferinței din regia proiectului PN-II-ID-PCE-2011-3-0893 – **1 punct**

2013

- Participarea la elaborarea subiectelor de examen pentru admitere – **1 punct**
- Participare la elaborarea standardelor minimale și a metodologiei de concurs pe domeniul Matematica, Mai 2013 – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență – **1.5 puncte**
- Membru Comisia senatorială 2: Cercetare, Dezvoltare și Inovare (mandat Senator 2012-2016) – **2 puncte**
- Implicare în pregătirea manifestărilor prilejuite de aniversarea ASE 100 – **1 punct**
- Promotor acord instituțional Erasmus Plus încheiat cu Universitatea Sapienza din Roma, 2014 – 2021 – **2 puncte**
- Organizare workshop cu invitați străini în cadrul manifestărilor ASE 100 – **1 punct**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): membru în comitetul de organizare și contribuție la sponsorizarea conferinței din regia proiectului PN-II-ID-PCE-2011-3-0893 – **1 punct**

2014

- Participare ca membru în comisia de supraveghere master – **0.5 puncte**
- Activitate didactică desfășurată cu studenții Erasmus incoming – **0.5 puncte**
 - Margriet de Neree (Franța) – FABIZ (Engleză), an I licență
 - Morgane Canioni (Franța) – FABIZ (Engleză), an I licență
 - Damien d'Eyrames (Franța) – FABIZ (Engleză), an I licență
- Președinte comisie evaluare - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie evaluare – Testarea Ipotezelor Statistice, CSIE – Statistică, an II licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,FABBV, an I licență – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,Economie, an I licență – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,FABIZ, an I licență – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,FABBV (Engleză), an I licență – **1.5 puncte**
- Membru Comisia senatorială 2: Cercetare, Dezvoltare și Inovare (mandat Senator 2012-2016) – **2 puncte**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): contribuție la sponsorizarea conferinței din regia proiectului PN-II-ID-PCE-2011-3-0893 – **1 punct**

2015

- Activitate didactică desfășurată cu studenții Erasmus incoming – **0.5 puncte**
 - Danai Poliadou (Grecia) – FABIZ (Engleză), an I licență
- Președinte comisie evaluare - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie evaluare – Testarea Ipotezelor Statistice, CSIE – Statistică, an II licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte Comisie contestații - Matematici Aplicate în Economie ,FABBV, an I licență – **1.5 puncte**
- Președinte comisie contestații Probabilități și Statistică Matematică, CSIE, an II licență – **1.5 puncte**
- Participare la elaborarea standardelor minimale pentru evaluarea periodică a cadrelor didactice pentru domeniul Matematica, Iulie 2015 – **1.5 puncte**
- Membru Comisia senatorială 2: Cercetare, Dezvoltare și Inovare (mandat Senator 2012-2016) – **2 puncte**
- Participare din partea departamentului la Ziua Porților Deschise – **1 punct**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): membru în comitetul de organizare și contribuție la sponsorizarea conferinței din regia proiectului PN-II-ID-PCE-2011-3-0893 – **1 punct**

2016

- Activitate didactică desfășurată cu studenții Erasmus incoming – **0.5 puncte**
Nausicaa Roux (Franța) – FABIZ (Engleză), an I licență
- Președinte comisie evaluare - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie evaluare – Testarea Ipotezelor Statistice, CSIE – Statistică, an II licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie contestatii Matematici aplicate în economie, Business și Turism, an I licență – **1.5 puncte**
- Președinte comisie contestatii master Tehnici Actuariale – **1.5 puncte**
- Membru Comisia Științe Sociale și Economice a CNCS (2016 – 01.02.2017) – **2 puncte**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): membru în comitetul de organizare și contribuție la sponsorizarea conferinței din regia proiectelor PN-II-RU-TE-2014-4-2905 și PN-II-ID-PCE-2011-3-0893 – **1 punct**

2017

- Președinte comisie evaluare - Matematici Aplicate în Economie, FABIZ (Engleză), an I licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie evaluare – Probabilități și Statistică Matematică, CSIE – Informatică Economică (Engleză), an II licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie evaluare – Testarea Ipotezelor Statistice, CSIE – Statistică, an II licență (întocmirea fisei disciplinei, coordonarea desfășurării examenelor) – **1.5 puncte**
- Președinte comisie contestatii Matematici aplicate în economie, Business și Turism, an I licență – **1.5 puncte**
- Președinte comisii contestatii Probabilități și Statistică Matematică, CSIE, an II licență, Cibernetică și Informatică Economică (Engleză) – **3 puncte**
- Membru în două comisii pentru ocuparea posturilor didactice în departament – **3 puncte**
- Implicare în realizarea unui acord de parteneriat instituțional cu ENSAI Franța, cu ocazia FSDE 2017 – **1 punct**
- Implicare în activitățile de organizare a Conferinței SPSR (pentru care Academia de Studii Economice prin Departamentul de Matematici Aplicate este co-organizator): contribuție la sponsorizarea conferinței din regia proiectului PN-II-RU-TE-2014-4-2905 – **1 punct**

11.10.2017

Conf. Dr. Luiza Bădin

RAPORT DE AUTOEVALUARE

privind activitățile profesionale/științifice și activitățile referitoare la implicarea în rezolvarea problemelor comunității academice

Conf. Dr. Luiza Bădin

Verificarea îndeplinirii standardelor minimale în conformitate cu criteriile din Anexa 2 - Matematică.

Articole publicate în reviste cotate ISI cu factor de impact $f_i > 0.5$

Nr.	Referința bibliografică	Publicat în ultimii 7 ani (DA / NU)	f_i (ultimul disponibil)	n_i	f_i/n_i
1	Bădin, L. , Daraio, C., Simar, L., Explaining inefficiency in nonparametric production models: the state of the art, <i>Annals of Operations Research</i> , Volume: 214, Issue:1, 5-30, Published: 2014. https://link.springer.com/article/10.1007/s10479-012-1173-7	DA	1,709	3	0,5696
2	Bădin, L. , Daraio, C., Simar, L., How to measure the impact of environmental factors in a nonparametric production model, <i>European Journal of Operational Research</i> Volume: 223 Issue: 3, 818–833, Published: 2012. http://www.sciencedirect.com/science/article/pii/S0377221712004833	DA	3,297	3	1,0990
3	Bădin, L. ; Daraio, C; Simar, L., Optimal bandwidth selection for conditional efficiency measures: A data-driven approach, <i>European Journal of Operational Research</i> Volume: 201 Issue: 2, 633-640, Published: 2010. http://www.sciencedirect.com/science/article/pii/S0377221709002148	NU	3,297	3	1,0990
4	Bădin, L. , Simar, L., A BIAS-CORRECTED NONPARAMETRIC ENVELOPMENT ESTIMATOR OF FRONTIERS, <i>Econometric Theory</i> Volume: 25 Issue: 5, 1289-1318, Published: 2009. http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=6126660	NU	1,011	2	0,5055
TOTAL indicatori I_{recent} și I			I_{recent} =		1,6686 > 1.5
			I =		3,2731 > 2.5

Punctajul I' corespunzător perioadei 2012-2017:

$$I' = 1,6686$$

perioada 2012 – 2017¹

Articolul:

Bădin L., Daraio C., Simar L., Explaining inefficiency in nonparametric production models: The state of the art (2014) *Annals of Operations Research*, 214 (1), 5-30.

este citat în:

1. Wolszczak-Derlacz, J. An evaluation and explanation of (in)efficiency in higher education institutions in Europe and the U.S. with the application of two-stage semi-parametric DEA (2017) *Research Policy*, 46 (9), pp. 1595-1605. **FI=4,495**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0048733317301221>
2. Li, Z., Ouyang, X., Du, K., Zhao, Y. Does government transparency contribute to improved eco-efficiency performance? An empirical study of 262 cities in China (2017) *Energy Policy*, 110, pp. 79-89. **FI=4,14**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0301421517304950>
3. Ramajo, J., Cordero, J.M., Márquez, M.Á. European regional efficiency and geographical externalities: a spatial nonparametric frontier analysis (2017) *Journal of Geographical Systems*, 19 (4), pp. 319-348. **FI=1,314**
<https://link.springer.com/article/10.1007/s10109-017-0249-y>
4. Varabyova, Y., Blankart, C.R., Torbica, A., Schreyögg, J. Comparing the Efficiency of Hospitals in Italy and Germany: Nonparametric Conditional Approach Based on Partial Frontier (2017) *Health Care Management Science*, 20 (3), pp. 379-394. **FI=1,419**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=5&SID=V2qkHmbM2nUOwBN374b&page=1&doc=2
5. Cordero, J.M., Pedraja-Chaparro, F., Pisaflores, E.C., Polo, C. Efficiency assessment of Portuguese municipalities using a conditional nonparametric approach (2017) *Journal of Productivity Analysis*, 48 (1), **FI= 1,101**
<https://link.springer.com/article/10.1007/s11123-017-0500-z>
6. Minviel, J.J., De Witte, K. The influence of public subsidies on farm technical efficiency: A robust conditional nonparametric approach (2017) *European Journal of Operational Research*, 259 (3), pp. 1112-1120. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221716309390>
7. Cavalieri, M., Guccio, C., Rizzo, I. On the role of environmental corruption in healthcare infrastructures: An empirical assessment for Italy using DEA with truncated regression approach (2017) *Health Policy*, 121 (5), pp. 515-524. **FI=2,119**
<http://www.sciencedirect.com/science/article/pii/S0168851017300544>
8. Cordero, J.M., Salinas-Jiménez, J., Salinas-Jiménez, M.M. Exploring factors affecting the level of happiness across countries: A conditional robust nonparametric frontier analysis (2017) *European Journal of Operational Research*, 256 (2), pp. 663-672. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221716305628>
9. Molinos-Senante, M., Gémar, G., Gómez, T., Caballero, R., Sala-Garrido, R. Eco-efficiency assessment of wastewater treatment plants using a weighted Russell directional distance model (2016) *Journal of Cleaner Production*, 137, pp. 1066-1075. **FI=5,715**
<http://www.sciencedirect.com/science/article/pii/S0959652616309453>
10. Cordero, J.M., Polo, C., Santín, D., Sicilia, G. Monte-Carlo Comparison of Conditional Nonparametric Methods and Traditional Approaches to Include Exogenous Variables (2016) *Pacific Economic Review*, 21 (4), pp. 483-497. **FI=0,647**
<http://onlinelibrary.wiley.com/doi/10.1111/1468-0106.12194/abstract>
11. Guerrini, A., Romano, G., Mancuso, F., Carosi, L. Identifying the performance drivers of wastewater treatment plants through conditional order-m efficiency analysis (2016) *Utilities Policy*, 42, pp. 20-31. **FI=1,682**
<http://www.sciencedirect.com/science/article/pii/S0957178716301096>
12. Bostian, M., Färe, R., Grosskopf, S., Lundgren, T. Environmental investment and firm performance: A network approach

¹ Link-urile sunt furnizate cu precădere pentru citările din anul 2017.

(2016) *Energy Economics*, 57, pp. 243-255. **FI=3,199**
<http://www.sciencedirect.com/science/article/pii/S0140988316301311>

13. Bolli, Thomas; Olivares, Maria; Bonaccorsi, Andrea; et al., The differential effects of competitive funding on the production frontier and the efficiency of universities (2016) *ECONOMICS OF EDUCATION REVIEW*, Volume: 52, 91-104. **FI=1,456**
14. Molinos-Senante, M., Donoso, G., Sala-Garrido, R. Are participants in markets for water rights more efficient in the use of water than non-participants? A case study for Limarí Valley (Chile) (2016) *Environmental Science and Pollution Research*, 23 (11), pp. 10665-10678. **FI=2,741**
15. Matousek, R., Tzeremes, N.G. CEO compensation and bank efficiency: An application of conditional nonparametric frontiers (2016) *European Journal of Operational Research*, 251 (1), pp. 264-273. **FI=3,297**
16. Cordero, J.M., Nuño-Solinís, R., Orueta, J.F., Polo, C., del Río-Cámara, M., Alonso-Morán, E. Technical efficiency assessment of public primary care providers in the Basque Country (Spain), 2010-2013 [Evaluación de la eficiencia técnica de la atención primaria pública en el País Vasco, 2010-2013] (2016) *Gaceta Sanitaria*, 30 (2), pp. 104-109. **FI=1,768**
17. Varabyova, Y., Müller, J.-M. The efficiency of health care production in OECD countries: A systematic review and meta-analysis of cross-country comparisons (2016) *Health Policy*, 120 (3), pp. 252-263. **FI=2,119**
18. Agasisti, T., Wolszczak-Derlacz, J. Exploring efficiency differentials between Italian and Polish universities, 2001-11 (2016) *Science and Public Policy*, 43 (1), pp. 128-142. **FI=1,538**
19. Cuccia, T., Guccio, C., Rizzo, I. The effects of UNESCO World Heritage List inscription on tourism destinations performance in Italian regions (2016) *Economic Modelling*, 53, pp. 494-508. **FI=1,481**
20. Daraio, C., Diana, M., Di Costa, F., Leporelli, C., Matteucci, G., Nastasi, A. Efficiency and effectiveness in the urban public transport sector: A critical review with directions for future research (2016) *European Journal of Operational Research*, 248 (1), pp. 1-20. **FI=3,297**
21. Wang, Q., Chiu, Y.-H., Chiu, C.-R. Driving factors behind carbon dioxide emissions in China: A modified production-theoretical decomposition analysis (2015) *Energy Economics*, 51, pp. 252-260. **FI=3,199**
22. Molinos-Senante, M., Sala-Garrido, R., Lafuente, M. The role of environmental variables on the efficiency of water and sewerage companies: a case study of Chile (2015) *Environmental Science and Pollution Research*, 22 (13), pp. 10242-10253. **FI=2,741**
23. Daraio, C., Bonaccorsi, A., Simar, L. Efficiency and economies of scale and specialization in European universities: A directional distance approach (2015) *Journal of Informetrics*, 9 (3), pp. 430-448. **FI=2,92**
24. Hampf, B., Rødseth, K.L. Carbon dioxide emission standards for U.S. power plants: An efficiency analysis perspective (2015) *Energy Economics*, 50, pp. 140-153. **FI=3,199**
25. Molinos-Senante, M., Sala-Garrido, R. The impact of privatization approaches on the productivity growth of the water industry: A case study of Chile (2015) *Environmental Science and Policy*, 50, pp. 166-179. **FI=3,751**
26. Simar, L., Wilson, P.W. Statistical approaches for non-parametric frontier models: A guided tour (2015) *International Statistical Review*, 83 (1), pp. 77-110. **FI=1,78**
27. Huguenin, J.-M. Adjusting for the environment in DEA: A comparison of alternative models based on empirical data (2015) *Socio-Economic Planning Sciences*, 52, pp. 41-54. **FI=1,163**
28. Tsolas, I.E., Charles, V. Green exchange-traded fund performance appraisal using slacks-based DEA models (2015) *Operational Research*, 15 (1), pp. 51-77. **FI=1,065**
29. Karagiannis, Roxani, A system-of-equations two-stage DEA approach for explaining capacity utilization and technical efficiency, *Annals of Operations Research* (2015), Volume: 227, Issue: 1, 25-43. **FI=1,709**
30. Castro, Massimo Finocchiaro; Guccio, Calogero; Rizzo, Ilde, An assessment of the waste effects of corruption on infrastructure provision, *International Tax and Public Finance*, (2014), Volume: 21, Issue: 4, 813-843. **FI=0,624**
31. Halkos, George E.; Tzeremes, Nickolaos G., Measuring the effect of Kyoto protocol agreement on countries' environmental efficiency in CO₂ emissions: an application of conditional full frontiers, *Journal of Productivity Analysis* (2014), 41, 3, 367-382. **FI=1,101**

32. Xia, X. H.; Chen, Y. B.; Li, J. S.; et al., Energy regulation in China: Objective selection, potential assessment and responsibility sharing by partial frontier analysis, *Energy Policy* (2014), Volume: 66, 292-302. **FI=4,14**
33. Daraio, C., Simar, L. Directional distances and their robust versions: Computational and testing issues (2014) *European Journal of Operational Research*, 237 (1), pp. 358-369. **FI=3,297**

Articolul:

Bădin, L., Daraio C., Simar L., How to measure the impact of environmental factors in a nonparametric production model, (2012) *European Journal of Operational Research*, 223 (3) , 818-833.

este citat în:

1. Toma, P., Miglietta, P.P., Zurlini, G., Valente, D., Petrosillo, I., A non-parametric bootstrap-data envelopment analysis approach for environmental policy planning and management of agricultural efficiency in EU countries (2017) *Ecological Indicators*, 83, pp. 132-143. **FI=3,898**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S1470160X17304624>
2. Wolszczak-Derlacz, J., An evaluation and explanation of (in)efficiency in higher education institutions in Europe and the U.S. with the application of two-stage semi-parametric DEA (2017) *Research Policy*, 46 (9), pp. 1595-1605. **FI=4,495**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0048733317301221>
3. Li, Z., Ouyang, X., Du, K., Zhao, Y. Does government transparency contribute to improved eco-efficiency performance? An empirical study of 262 cities in China (2017) *Energy Policy*, 110, pp. 79-89. **FI=4,14**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0301421517304950>
4. Ramajo, J., Cordero, J.M., Márquez, M.Á., European regional efficiency and geographical externalities: a spatial nonparametric frontier analysis (2017) *Journal of Geographical Systems*, 19 (4), pp. 319-348. **FI=1,314**
<https://link.springer.com/article/10.1007/s10109-017-0249-y>
5. Kevork, I.S., Pange, J., Tzeremes, P., Tzeremes, N.G., Estimating Malmquist productivity indexes using probabilistic directional distances: An application to the European banking sector (2017) *European Journal of Operational Research*, 261 (3), pp. 1125-1140. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221717301984>
6. Varabyova, Y., Blankart, C.R., Torbica, A., Schreyögg, J., Comparing the Efficiency of Hospitals in Italy and Germany: Nonparametric Conditional Approach Based on Partial Frontier (2017) *Health Care Management Science*, 20 (3), pp. 379-394. **FI=1,419**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=5&SID=V2qkHmbM2nUOwBN374b&page=1&doc=2
7. Rogge, N., De Jaeger, S., Lavigne, C., Waste Performance of NUTS 2-regions in the EU: A Conditional Directional Distance Benefit-of-the-Doubt Model (2017) *Ecological Economics*, 139, pp. 19-32. **FI=2,965**
<http://www.sciencedirect.com/science/article/pii/S0921800916306930>
8. Haug, A.A., Blackburn, V.C., Government secondary school finances in New South Wales: accounting for students' prior achievements in a two-stage DEA at the school level (2017) *Journal of Productivity Analysis*, 48 (1), pp. 69-83. **FI=1,101**
<https://link.springer.com/article/10.1007/s11123-017-0502-x>
9. Cordero, J.M., Pedraja-Chaparro, F., Pisaflores, E.C., Polo, C., Efficiency assessment of Portuguese municipalities using a conditional nonparametric approach (2017) *Journal of Productivity Analysis*, 48 (1), **FI=1,101**
<https://link.springer.com/article/10.1007/s11123-017-0500-z>
10. Devicienti, F., Manello, A., Vannoni, D., Technical efficiency, unions and decentralized labor contracts (2017) *European Journal of Operational Research*, 260 (3), pp. 1129-1141. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221717300577>
11. Minviel, J.J., De Witte, K., The influence of public subsidies on farm technical efficiency: A robust conditional nonparametric approach (2017) *European Journal of Operational Research*, 259 (3), pp. 1112-1120. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221716309390>
12. Ruijs, A., Kortelainen, M., Wossink, A., Schulp, C.J.E., Alkemade, R., Opportunity Cost Estimation of Ecosystem

Services (2017) *Environmental and Resource Economics*, 66 (4), pp. 717-747. **FI=1,582**
<https://link.springer.com/article/10.1007/s10640-011-9478-6>

13. De Witte, K., López-Torres, L., Efficiency in education: A review of literature and a way forward (2017) *Journal of the Operational Research Society*, 68 (4), pp. 339-363. **FI=1,077**
<https://link.springer.com/article/10.1057/jors.2015.92>
14. Degl'Innocenti, M., Matousek, R., Sevic, Z., Tzeremes, N.G., Bank efficiency and financial centres: Does geographical location matter? (2017) *Journal of International Financial Markets, Institutions and Money*, 46, pp. 188-198. **FI=1,379**
<http://www.sciencedirect.com/science/article/pii/S104244311630141X>
15. Dosi, G., Grazzi, M., Marengo, L., Settepanella, S., Production Theory: Accounting for Firm Heterogeneity and Technical Change (2016) *The Journal of Industrial Economics*, 64 (4), pp. 875-907. **FI=0,963**
16. Sari, D.W., Khalifah, N.A., Suyanto, S., The spillover effects of foreign direct investment on the firms' productivity performances, (2016) *Journal of Productivity Analysis*, 46 (2-3), pp. 199-233. **FI=1,101**
17. Guerrini, A., Romano, G., Mancuso, F., Carosi, L., Identifying the performance drivers of wastewater treatment plants through conditional order-m efficiency analysis (2016) *Utilities Policy*, 42, pp. 20-31. **FI=1,682**
<http://www.sciencedirect.com/science/article/pii/S0957178716301096>
18. Mallick, S., Matousek, R., Tzeremes, N.G., Financial development and productive inefficiency: A robust conditional directional distance function approach (2016) *Economics Letters*, 145, pp. 196-201. **FI=0,558**
19. Bolli, T., Olivares, M., Bonaccorsi, A., Daraio, C., Aracil, A.G., Lepori, B., The differential effects of competitive funding on the production frontier and the efficiency of universities (2016) *Economics of Education Review*, 52, pp. 91-104. **FI=1,456**
20. Olesen, O.B., Petersen, N.C., Stochastic data envelopment analysis - A review (2016) *European Journal of Operational Research*, 251 (1), pp. 2-21. **FI=3,297**
21. Matousek, R., Tzeremes, N.G., CEO compensation and bank efficiency: An application of conditional nonparametric frontiers (2016) *European Journal of Operational Research*, 251 (1), pp. 264-273. **FI=3,297**
22. Wanke, P., Azad, M.A.K., Barros, C.P., Financial distress and the Malaysian dual banking system: A dynamic slacks approach (2016) *Journal of Banking and Finance*, 66, pp. 1-18. **FI=1,776**
23. Vidoli, F., Canello, J., Controlling for spatial heterogeneity in nonparametric efficiency models: An empirical proposal (2016) *European Journal of Operational Research*, 249 (2), pp. 771-783. **FI=3,297**
24. Agasisti, T., Wolszczak-Derlacz, J., Exploring efficiency differentials between Italian and Polish universities, 2001-11 (2016) *Science and Public Policy*, 43 (1), pp. 128-142. **FI=1,538**
25. Simar, L., Vanhems, A., Van Keilegom, I., Unobserved heterogeneity and endogeneity in nonparametric frontier estimation (2016) *Journal of Econometrics*, 190 (2), pp. 360-373. **FI=1,633**
26. Dai, X., Non-parametric efficiency estimation using Richardson-Lucy blind deconvolution (2016) *European Journal of Operational Research*, 248 (2), pp. 731-739. **FI=3,297**
27. Halkos, G.E., Stern, D.I., Tzeremes, N.G., Population, economic growth and regional environmental inefficiency: Evidence from U.S. states (2016) *Journal of Cleaner Production*, 112, pp. 4288-4295. **FI=5,715**
28. Chowdhury, H., Zelenyuk, V., Performance of hospital services in Ontario: DEA with truncated regression approach (2016) *Omega (United Kingdom)*, 63, pp. 111-122. **FI=4,029**
29. Wanke, P., Barros, C., Macanda, N.P.J., Predicting Efficiency in Angolan Banks: A Two-Stage TOPSIS and Neural Networks Approach (2016) *South African Journal of Economics*, 84 (3), pp. 461-483. **FI=0,685**
30. Liu, J.S., Lu, L.Y.Y., Lu, W.-M., Research fronts in data envelopment analysis (2016) *Omega (United Kingdom)*, 58, pp. 33-45. **FI=4,029**
31. Daraio, C., Diana, M., Di Costa, F., Leporelli, C., Matteucci, G., Nastasi, A., Efficiency and effectiveness in the urban public transport sector: A critical review with directions for future research (2016) *European Journal of Operational Research*, 248 (1), pp. 1-20. **FI=3,297**
32. Zschille, M., Consolidating the water industry: an analysis of the potential gains from horizontal integration in a

conditional efficiency framework (2015) *Journal of Productivity Analysis*, 44 (1), pp. 97-114. **FI=1,101**

33. D'Alfonso, T., Daraio, C., Nastasi, A., Competition and efficiency in the Italian airport system: New insights from a conditional nonparametric frontier analysis (2015) *Transportation Research Part E: Logistics and Transportation Review*, 80, pp. 20-38. **FI=2,974**
34. Daraio, C., Bonaccorsi, A., Simar, L., Efficiency and economies of scale and specialization in European universities: A directional distance approach (2015) *Journal of Informetrics*, 9 (3), pp. 430-448. **FI=2,92**
35. Simar, L., Wilson, P.W., Statistical approaches for non-parametric frontier models: A guided tour (2015) *International Statistical Review*, 83 (1), pp. 77-110. **FI=1,78**
<http://onlinelibrary.wiley.com/doi/10.1111/insr.12056/abstract>
36. Mastromarco, C., Simar, L., Effect of FDI and Time on Catching Up: New Insights from a Conditional Nonparametric Frontier Analysis (2015) *Journal of Applied Econometrics*, 30 (5), pp. 826-847. **FI=2,117**
37. Daraio, C., Bonaccorsi, A., Simar, L., Rankings and university performance: A conditional multidimensional approach (2015) *European Journal of Operational Research*, 244 (3), art. no. 12774, pp. 918-930. **FI=3,297**
38. Lin, W.T., Chen, Y.H., Shao, B.B.M., Assessing the business values of information technology and e-commerce independently and jointly (2015) *European Journal of Operational Research*, 245 (3), pp. 815-827. **FI=3,297**
39. Baležentis, T., De Witte, K., One- and multi-directional conditional efficiency measurement - Efficiency in Lithuanian family farms (2015) *European Journal of Operational Research*, 245 (2), pp. 612-622. **FI=3,297**
40. Wanke, P., Pestana Barros, C., Chen, Z., An analysis of Asian airlines efficiency with two-stage TOPSIS and MCMC generalized linear mixed models (2015) *International Journal of Production Economics*, 169, pp. 110-126. **FI=3,493**
41. Lin, W.T., Kao, T.-W., The partial adjustment valuation approach with dynamic and variable speeds of adjustment to evaluating and measuring the business value of information technology (2014) *European Journal of Operational Research*, 238 (1), pp. 208-220. **FI=3,297**
42. Daraio, C., Simar, L., Directional distances and their robust versions: Computational and testing issues (2014) *European Journal of Operational Research*, 237 (1), pp. 358-369. **FI=3,297**
43. Carvalho, P., Marques, R.C., Computing economies of vertical integration, economies of scope and economies of scale using partial frontier nonparametric methods (2014) *European Journal of Operational Research*, 234 (1), pp. 292-307. **FI=3,297**
44. Arazmuradov, A., Martini, G., Scotti, D., Determinants of total factor productivity in former Soviet Union economies: A stochastic frontier approach (2014) *Economic Systems*, 38 (1), pp. 115-135. **FI=1,197**
45. Coco, G., Lagravinese, R., Cronyism and education performance (2014) *Economic Modelling*, 38, pp. 443-450. **FI=1,481**
46. Tzeremes, N.G., The effect of human capital on countries' economic efficiency (2014) *Economics Letters*, 124 (1), pp. 127-131. **FI=0,558**
47. Da Silva E Souza, G., Gomes, E.G., Management of agricultural research centers in Brazil: A DEA application using a dynamic GMM approach (2014) *European Journal of Operational Research*, 240 (3), pp. 819-824. **FI=3,297**
48. Fousekis, P., Kourtesi, S., Polymeros, A., Assessing managerial efficiency on olive farms in Greece (2014) *Outlook on Agriculture*, 43 (2), pp. 123-129. **IF=0.5**
49. Florens, J.-P., Simar, L., Van Keilegom, I., Frontier estimation in nonparametric location-scale models (2014) *Journal of Econometrics*, 178 (PART 3), pp. 456-470. **FI=1,633**
50. Balezentis, T., On measures of the agricultural efficiency - A review (2014) *Transformations in Business and Economics*, 13 (3), pp. 110-131. **FI=0,556**
51. Halkos, G.E., Tzeremes, N.G., Measuring the effect of Kyoto protocol agreement on countries' environmental efficiency in CO₂ emissions: An application of conditional full frontiers (2014) *Journal of Productivity Analysis*, 41 (3), pp. 367-382. **FI=1,101**
52. Eskelinen, J., Kuosmanen, T., Intertemporal efficiency analysis of sales teams of a bank: Stochastic semi-nonparametric approach (2013) *Journal of Banking and Finance*, 37 (12), pp. 5163-5175. **FI=1,776**

53. Halkos, G.E., Tzeremes, N.G., A conditional directional distance function approach for measuring regional environmental efficiency: Evidence from UK regions (2013) *European Journal of Operational Research*, 227 (1), pp. 182-189. **FI=3,297**

Articolul:

Bădin L., Daraio C., Simar L., Optimal bandwidth selection for conditional efficiency measures: A data-driven approach, (2010) *European Journal of Operational Research*, 201 (2), 633-640.

este citat în:

1. Li, Z., Ouyang, X., Du, K., Zhao, Y. Does government transparency contribute to improved eco-efficiency performance? An empirical study of 262 cities in China (2017) *Energy Policy*, 110, pp. 79-89. **FI=4,14**
<http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0301421517304950>
2. Ramajo, J., Cordero, J.M., Márquez, M.Á., European regional efficiency and geographical externalities: a spatial nonparametric frontier analysis (2017) *Journal of Geographical Systems*, 19 (4), pp. 319-348. **FI=1,314**
<https://link.springer.com/article/10.1007/s10109-017-0249-y>
3. Hennebel, V., Simper, R., Verschelde, M., Is there a prison size dilemma? An empirical analysis of output-specific economies of scale (2017) *European Journal of Operational Research*, 262 (1), pp. 306-321. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221717302771>
4. Varabyova, Y., Blankart, C.R., Torbica, A., Schreyögg, J., Comparing the Efficiency of Hospitals in Italy and Germany: Nonparametric Conditional Approach Based on Partial Frontier (2017) *Health Care Management Science*, 20 (3), pp. 379-394. **FI=1,419**
http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=CitingArticles&qid=5&SID=V2qkHmbM2nUOwBN374b&page=1&doc=2
5. Rogge, N., De Jaeger, S., Lavigne, C., Waste Performance of NUTS 2-regions in the EU: A Conditional Directional Distance Benefit-of-the-Doubt Model (2017) *Ecological Economics*, 139, pp. 19-32. **FI=2,965**
<http://www.sciencedirect.com/science/article/pii/S0921800916306930>
6. Cordero, J.M., Pedraja-Chaparro, F., Pisaflores, E.C., Polo, C., Efficiency assessment of Portuguese municipalities using a conditional nonparametric approach (2017) *Journal of Productivity Analysis*, 48 (1), **FI=1,101**
<https://link.springer.com/article/10.1007/s11123-017-0500-z>
7. López-Torres, L., Nicolini, R., Prior, D., Does strategic interaction affect demand for school places? A conditional efficiency approach (2017) *Regional Science and Urban Economics*, 65, pp. 89-103. **FI=1,336**
<http://www.sciencedirect.com/science/article/pii/S0166046217301709>
8. Minviel, J.J., De Witte, K., The influence of public subsidies on farm technical efficiency: A robust conditional nonparametric approach (2017) *European Journal of Operational Research*, 259 (3), pp. 1112-1120. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221716309390>
9. Cordero, J.M., Santín, D., Simancas, R., Assessing European primary school performance through a conditional nonparametric model (2017) *Journal of the Operational Research Society*, 68 (4), pp. 364-376. **FI=1,077**
<https://link.springer.com/article/10.1057/jors.2015.42>
10. Guerrini, A., Carvalho, P., Romano, G., Cunha Marques, R., Leardini, C., Assessing efficiency drivers in municipal solid waste collection services through a non-parametric method (2017) *Journal of Cleaner Production*, 147, pp. 431-441. **FI=5,715**
<http://www.sciencedirect.com/science/article/pii/S0959652617300860>
11. Lee, C.-C., Huang, T.-H., Cost efficiency and technological gap in Western European banks: A stochastic metafrontier analysis (2017) *International Review of Economics and Finance*, 48, pp. 161-178. **FI=1,261**
<http://www.sciencedirect.com/science/article/pii/S1059056016303501>
12. Cordero, J.M., Salinas-Jiménez, J., Salinas-Jiménez, M.M., Exploring factors affecting the level of happiness across countries: A conditional robust nonparametric frontier analysis (2017) *European Journal of Operational Research*, 256 (2), pp. 663-672. **FI=3,297**
<http://www.sciencedirect.com/science/article/pii/S0377221716305628>
13. Degl'Innocenti, M., Matousek, R., Sevic, Z., Tzeremes, N.G., Bank efficiency and financial centres: Does geographical

location matter? (2017) *Journal of International Financial Markets, Institutions and Money*, 46, pp. 188-198. **FI=1,379**
<http://www.sciencedirect.com/science/article/pii/S104244311630141X>

14. Cordero, J.M., Polo, C., Santín, D., Sicilia, G., Monte-Carlo Comparison of Conditional Nonparametric Methods and Traditional Approaches to Include Exogenous Variables (2016) *Pacific Economic Review*, 21 (4), pp. 483-497. **FI=0,647**
<http://onlinelibrary.wiley.com/doi/10.1111/1468-0106.12194/abstract>
15. Guerrini, A., Romano, G., Mancuso, F., Carosi, L., Identifying the performance drivers of wastewater treatment plants through conditional order-m efficiency analysis (2016) *Utilities Policy*, 42, pp. 20-31. **FI=1,682**
<http://www.sciencedirect.com/science/article/pii/S0957178716301096>
16. López-Torres, L., Prior, D., Centralized allocation of human resources. An application to public schools (2016) *Computers and Operations Research*, 73, pp. 104-114. **FI=2,6**
17. Matousek, R., Tzeremes, N.G., CEO compensation and bank efficiency: An application of conditional nonparametric frontiers (2016) *European Journal of Operational Research*, 251 (1), pp. 264-273. **FI=3,297**
18. Wanke, P., Azad, M.A.K., Barros, C.P., Financial distress and the Malaysian dual banking system: A dynamic slacks approach (2016) *Journal of Banking and Finance*, 66, pp. 1-18. **FI=1,776**
19. Cordero, J.M., Nuño-Solinís, R., Orueta, J.F., Polo, C., del Río-Cámara, M., Alonso-Morán, E., Technical efficiency assessment of public primary care providers in the Basque Country (Spain), 2010-2013 [Evaluación de la eficiencia técnica de la atención primaria pública en el País Vasco, 2010-2013] (2016) *Gaceta Sanitaria*, 30 (2), pp. 104-109. **FI=1,768**
20. Simar, L., Vanhems, A., Van Keilegom, I., Unobserved heterogeneity and endogeneity in nonparametric frontier estimation (2016) *Journal of Econometrics*, 190 (2), pp. 360-373. **FI=1,633**
21. Halkos, G.E., Stern, D.I., Tzeremes, N.G., Population, economic growth and regional environmental inefficiency: Evidence from U.S. states (2016) *Journal of Cleaner Production*, 112, pp. 4288-4295. **FI=5,715**
22. Zschille, M., Consolidating the water industry: an analysis of the potential gains from horizontal integration in a conditional efficiency framework (2015) *Journal of Productivity Analysis*, 44 (1), pp. 97-114. **FI=1,101**
23. D'Alfonso, T., Daraio, C., Nastasi, A., Competition and efficiency in the Italian airport system: New insights from a conditional nonparametric frontier analysis (2015) *Transportation Research Part E: Logistics and Transportation Review*, 80, pp. 20-38. **FI=2,974**
24. Simar, L., Wilson, P.W., Statistical approaches for non-parametric frontier models: A guided tour (2015) *International Statistical Review*, 83 (1), pp. 77-110. **FI=1,78**
<http://onlinelibrary.wiley.com/doi/10.1111/insr.12056/abstract>
25. Mastromarco, C., Simar, L., Effect of FDI and Time on Catching Up: New Insights from a Conditional Nonparametric Frontier Analysis (2015) *Journal of Applied Econometrics*, 30 (5), pp. 826-847. **FI=2,117**
26. Chu, K., Zhang, N., Chen, Z., The efficiency and its determinants for China's medical care system: Some policy implications for Northeast Asia (2015) *Sustainability (Switzerland)*, 7 (10), pp. 14092-14111. **FI=1,789**
27. Baležentis, T., De Witte, K., One- and multi-directional conditional efficiency measurement - Efficiency in Lithuanian family farms (2015) *European Journal of Operational Research*, 245 (2), pp. 612-622. **FI=3,297**
28. Cordero, J.M., Alonso-Morán, E., Nuño-Solinis, R., Orueta, J.F., Arce, R.S., Efficiency assessment of primary care providers: A conditional nonparametric approach (2015) *European Journal of Operational Research*, 240 (1), pp. 235-244. **FI=3,297**
29. Daraio, C., Simar, L., Directional distances and their robust versions: Computational and testing issues (2014) *European Journal of Operational Research*, 237 (1), pp. 358-369. **FI=3,297**
30. Tsolas, I.E., Precious metal mutual fund performance appraisal using DEA modeling (2014) *Resources Policy*, 39 (1), pp. 54-60. **FI=2,618**
31. Tzeremes, N.G., The effect of human capital on countries' economic efficiency (2014) *Economics Letters*, 124 (1), pp. 127-131. **FI=0,558**
32. Florens, J.-P., Simar, L., Van Keilegom, I., Frontier estimation in nonparametric location-scale models (2014) *Journal of Econometrics*, 178 (PART 3), pp. 456-470. **FI=1,633**

33. Lindlbauer, I., Schreyögg, J., The relationship between hospital specialization and hospital efficiency: do different measures of specialization lead to different results? (2014) *Health Care Management Science*, 17 (4), pp. 365-378. **FI=1,419**
34. Halkos, G.E., Tzeremes, N.G., Public sector transparency and countries' environmental performance: A nonparametric analysis (2014) *Resource and Energy Economics*, 38, pp. 19-37. **FI=3,199**
35. Zschille, M., Nonparametric measures of returns to scale: an application to German water supply (2014) *Empirical Economics*, 47 (3), pp. 1029-1053. **FI=0,645**
36. Halkos, G.E., Tzeremes, N.G., Measuring the effect of Kyoto protocol agreement on countries' environmental efficiency in CO2 emissions: An application of conditional full frontiers (2014) *Journal of Productivity Analysis*, 41 (3), pp. 367-382. **FI=1,101**
37. Benito, B., Solana, J., Moreno, M.-R., Efficiency in the provision of public municipal cultural facilities (2014) *Lex Localis*, 12 (2), pp. 163-191. **FI=0,714**
38. Benito, B., Solana, J., Moreno, M.-R., Explaining efficiency in municipal services providers (2014) *Journal of Productivity Analysis*, 42 (3), pp. 225-239. **FI=1,101**
39. Halkos, G.E., Tzeremes, N.G., Modelling the effect of national culture on countries' innovation performances: A conditional full frontier approach (2013) *International Review of Applied Economics*, 27 (5), pp. 656-678.
40. Halkos, G.E., Tzeremes, N.G., Economic growth and environmental efficiency: Evidence from US regions (2013) *Economics Letters*, 120 (1), pp. 48-52. **FI=0,558**
41. De Witte, K., Kortelainen, M., What explains the performance of students in a heterogeneous environment? Conditional efficiency estimation with continuous and discrete environmental variables (2013) *Applied Economics*, 45 (17), pp. 2401-2412. **FI=0,648**
42. Halkos, G.E., Tzeremes, N.G., A conditional directional distance function approach for measuring regional environmental efficiency: Evidence from UK regions (2013) *European Journal of Operational Research*, 227 (1), pp. 182-189. **FI=3,297**
43. De Witte, K., Rogge, N., Cherchye, L., Van Puyenbroeck, T., Economies of scope in research and teaching: A non-parametric investigation (2013) *Omega (United Kingdom)*, 41 (2), pp. 305-314. **FI=4,029**
44. Haelermans, C., De Witte, K., The role of innovations in secondary school performance - Evidence from a conditional efficiency model (2012) *European Journal of Operational Research*, 223 (2), pp. 541-549. **FI=3,297**
45. Verschelde, M., Rogge, N., An environment-adjusted evaluation of citizen satisfaction with local police effectiveness: Evidence from a conditional Data Envelopment Analysis approach (2012) *European Journal of Operational Research*, 223 (1), pp. 214-225. **FI=3,297**
46. Halkos, G.E., Tzeremes, N.G., The effect of access to improved water sources and sanitation on economic efficiency: The case of sub-Saharan African countries (2012) *South African Journal of Economics*, 80 (2), pp. 246-263. **FI=0,685**
47. Roudaut, N., Vanhems, A., Explaining firms efficiency in the Ivorian manufacturing sector: A robust nonparametric approach (2012) *Journal of Productivity Analysis*, 37 (2), pp. 155-169. **FI=1,101**
48. Simar, L., Vanhems, A., Probabilistic characterization of directional distances and their robust versions (2012) *Journal of Econometrics*, 166 (2), pp. 342-354. **FI=1,633**
49. Benito, B., Solana, J., Moreno, M.-R., Assessing the efficiency of local entities in the provision of public sports facilities (2012) *International Journal of Sport Finance*, 7 (1), pp. 46-72. **FI=0,5**

Articolul:

Bădin, L., Simar, L., A bias corrected nonparametric envelopment estimator of frontiers, (2009) ECONOMETRIC THEORY, 25 (5), 1289-1318

este citat în:

1. Bonanno, G., De Giovanni, D., Domma, F., The 'wrong skewness' problem: a re-specification of stochastic frontiers (2017) *Journal of Productivity Analysis*, 47 (1), pp. 49-64. **FI=1,101**

<https://link.springer.com/article/10.1007/s11123-017-0492-8>

- Guccio, C., Martorana, M.F., Mazza, I., Efficiency assessment and convergence in teaching and research in Italian public universities (2016) *Scientometrics*, 107 (3), pp. 1063-1094. **FI=2,147**
<https://link.springer.com/article/10.1007/s11192-016-1903-8>
- Simar, L., Wilson, P.W., Statistical approaches for non-parametric frontier models: A guided tour (2015) *International Statistical Review*, 83 (1), pp. 77-110. **FI=1,78**
<http://onlinelibrary.wiley.com/doi/10.1111/insr.12056/abstract>
- Park, B.U., Simar, L., Zelenyuk, V., Categorical data in local maximum likelihood: theory and applications to productivity analysis (2015) *Journal of Productivity Analysis*, 43 (2), pp. 199-214. **FI=1,101**
<https://link.springer.com/article/10.1007/s11123-014-0394-y>
- Xia, X.H., Chen, Y.B., Li, J.S., Tasawar, H., Alsaedi, A., Chen, G.Q., Energy regulation in China: Objective selection, potential assessment and responsibility sharing by partial frontier analysis (2014) *Energy Policy*, 66, pp. 292-302. **FI=4,14**
<http://www.sciencedirect.com/science/article/pii/S0301421513011208>

Număr de citări C ale articolelor candidatului în articole publicate în perioada 2012 – 2017, în reviste cu factor de impact mai mare sau egal cu 0,5:

$$C = 33 + 53 + 49 + 5 = 140$$

Verificarea standardelor minimale pentru funcția didactică de Conferențiar, domeniul Matematică

$$I = 3,2731 > 2.5$$

$$I_{\text{recent}} = 1,6686 > 1.5$$

$$C = 140 > 6$$

Proiecte de cercetare obținute prin competiție națională sau internațională în perioada 2012 - 2017

Proiect de cercetare pentru stimularea tinerelor echipe independente (TE) finanțat de CNCS-UEFISCDI – Competiția 2014

- Per Aspera Ad Astra: Advanced Econometric Modeling and Quantitative Analysis to Evaluate and Explain Performances in Scientific Research*, PN-II-RU-TE-2014-4-2905, finanțat de CNCS-UEFISCDI.

Director de Proiect

Perioada de implementare: 2015-2017

Buget: 549.976 LEI

Punctaj: 2 puncte

Proiect de cercetare exploratorie (PCE) finanțat de CNCS-UEFISCDI – Competiția 2011

- Assessing the impact of external, environmental factors on the efficiency of economic producers: statistical modeling, software, applications*, PN-II-ID-PCE-2011-3-0893, finanțat de CNCS-UEFISCDI.

Director de Proiect

Perioada de implementare: 2011-2016

Buget: 1.114.550 LEI

Punctaj: 5 puncte

Punctaj proiecte de cercetare, perioada 2012-2017: $N = 2 \times N_{id} + N_{nd} + 0,5 \times N_{im} + 0,25 \times N_{nm} = N_{nd} = 2 + 5 = 7$

Punctajul P corespunzător perioadei 2012-2017: $P = I' + 0,1 \times C + N$

Punctaj articole: $I' = 1,6686$

Punctaj citări: $0,1 \times C = 0,1 \times 10 + 0 \times 130 = 1$

(conform PO 220-ASE Revizia 2/2017, la calcularea punctajului, numărul de citări se limitează la 10)

Punctaj proiecte de cercetare: $N = 7$

$$P = I' + 0,1 \times C + N = 9,6686$$