Fişă de verificare îndeplinire standarde minimale conform Ordinului 6129 / 2016

Candidat: **conf.dr.ing. Fulea Mircea**
Domeniu: **INGINERIE SI MANAGEMENT**

Nr.crt.	Criteriu	Indicatori	Necesar	Realizat
1	Criteriul A1	Activitatea didactică / profesională (A1)	130	166,62
2	Criteriul A2	Activitatea de cercetare (A2)	300	537,42
3	Criteriul A3	Recunoaşterea impactului activității (A3)	100	269,10
4	Total	Punctaj total (A1+A2+A3)	530	973,14

Data:
06.07.2022

Candidat:
conf.dr.ing. Fulea Mircea

Activitatea didactică şi profesională (A1)

Nr.crt	Tipul activităților	Categorii şi restricții	Subcategorii / Indicatori unitari (kpi)	Descriere	Nr. de pagini sau alți indicatori	Nr. autori sau nr. editori	Punctaj realizat
1	Cărți/manuale/monografii/ capitole în cărți de specialitate	1.1.1 Cărți/manuale/monografii/capitole de specialitate ca autor Profesor minim 2 prim autor; Conferentiar minim 1 prim autor;	1111.internaționale (Formula: nr. pagini/(5*nr. autori)				
			1112.naționale (ed. recunoscute); (Formula: nr. pagini/(10*nr. autori)	(2006) Brad, S., Ciupan, C., Pop, L., Mocan, B., Fulea, M., Manualul de Bază al Managerului de Produs în Ingineria şi Managementul Inovației, Ed. Economică, 700 pg., ISBN 973-709-265-1 / 978-973-709-265-6, Bucureşti, 2006.	700	5	14
				(2015) Fulea, M., Îmbunătățirea Utilizabilității Aplicațiilor Software Industriale, Ed. UTPress, Cluj-Napoca, 2015, 376 pagini, ISBN 978-606-737-053-9	375	1	37,5
				(2015) Fulea, M., Brad, S., Mocan, B., Evaluarea excelentei organizationale, Editura UTPress, ISBN 978-606-737-065-2, 174 pg., Cluj-Napoca	174	3	5,8
				(2015) Mocan, B., Brad, S., Fulea, M., Automatizarea și Robotizarea Fabricației Structurilor Sudate, Editura UTPress, ISBN 978-606-737-052-2, 290 pg., Cluj-Napoca	292	3	9,73333333333333
		Îndeplinire standard minimal	Număr de cărți/manuale/ monografii/capitole de specialitate		–	–	2
		1.1.2.Cărți ca editor	1121.internaționale (Formula: nr. pagini/(10*nr. editori)				
			1122.naționale (Formula: nr. pagini/(20*nr. editori)				
2	1.2.Alte materiale didactice - inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)	1.2.1. Suporturi de curs/Îndrumare Profesor: Minimum 4, din care 2 prim autor Conferentiar: Minimum 2, din care 1 prim autor	(Formula: nr. pagini/(20*nr. autori)	(2015) Fulea, M., Brad, S., Mocan, B., Murar, M., Ingineria Dezvoltării Competitive a Produselor și Serviciilor Inovative, Editura UT Press, ISBN 978-606-737-066-9, 52 pg., Cluj-Napoca	52	4	0,65
				(2015) Brad, S., Brad, E., Mocan, B., Fulea, M., Tools and Methods of Competitive Design in Robotics, Editura UT Press, ISBN 978-606-737-067-6, 183 pg., Cluj-Napoca	183	4	2,2875
				(2017) Mocan, B., Timoftei, S., Stan, A., Fulea, M., RobotStudio® - Simulation of industrial automation processes and offline programming of ABBs robots - Practical guide for students - Editura UTPress, ISBN 978-606-737-254-0, 140 pg., Cluj-Napoca, 2017.	140	4	1,75
				(2018) Mocan, B., Brad, S., Fulea, M, Murar, M., Stan, A., Timoftei, S., Multidisciplinary Design of Industrial Robotic Automation Solutions - Practical Guide For Students - Editura UTPress, ISBN 978-606-737-246-5, 240 pg., Cluj-Napoca, 2018.	240	6	2,00
				Fulea, M., Suport curs „Interfete pentru Interactiunea Om-Masina“ https://drive.google.com/file/d/ 1A8zt2EeiOZKdm7X1jkfgfIq8R4I7t754/view?usp=sharing	72	1	3,60
				Fulea, M., Suport curs „Tehnici de planificare si inovare“ https://drive.google.com/file/d/ 1gDKJ9DBkmtMFfMGJB9gR82jfKpp0SVjC/view?usp=sharing	52	1	2,60

				Fulea, M., Suport curs „Management de proiect“ https://drive.google.com/file/d/1LiaYLc_wlyFZXMX0pa2T7j0YT96kAKVI/view?usp=sharing	90	1	4,50
				Fulea, M., Suport curs „Ingineria dezvoltarii pentru competitivitate a produselor industriale“ https://drive.google.com/file/d/1SJ8lqIYIuMfZq5LE0S1V2pEvMKwzkZ0K/view?usp=sharing	87	1	4,35
				Fulea, M., Suport curs „Control distribuit in sisteme robotizate“ https://drive.google.com/file/d/1IXhMmGAGyxfWfCRWs7L85af1iMnaItXt/view?usp=sharing	57	1	2,85
		Îndeplinire standard minimal	**Număr de suporturi de curs/îndrumare**		**–**	**–**	**11**
					–	**–**	**6**
3	**1.3. Coordonare de programe de studii, organizare şi coordonare programe de formare continuă**	**Director/ Responsabil**	**(Formula: 15 pct)**	Responsabil specializare master Managementul Proiectelor Tehnice	15		15
4	**1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)**	**Titular**	**(Formula: 10 pct)**	Curs „Interfete pentru Interactiunea Om-Robot“ (Licenta Robotica, an IV), curs demarat in 2017	10		10
				Curs "Managementul Proiectelor" (MSc Managementul si Ingineria Calitatii, an II), demarat in 2014	10		10
				Curs “Control Distribuit in Sisteme Robotizate” (MSc Robotica, an II), demarat in 2018	10		10
				Curs „Interfete Om-Masina“ (Licenta Design Industrial, an IV), curs demarat in 2018	10		10
				Curs „Intoducere in Managementul Proiectelor Tehnice“ (Msc Managementul Proiectelor Tehnice, an I), demarat in 2021	10		10
				Curs “INSTRUMENTE PENTRU PROMOVAREA PRODUSELOR şI SERVICIILOR INOVATIVE” (post-universitar) in cadrul: Program de Perfecționare pentru Manageri de Produs în „Ingineria şi Managementul Inovației”	10		10
5	**1.5 Proiecte educationale (ERASMUS, Leonardo etc.)**	**Director/ Responsabil**	**(Formula: 10*(ani desfăşurare))**				

Total punctaj A1 **166,6208**

Data:
06.07.2022

Candidat
conf.dr.ing. Fulea Mircea

Activitatea de cercetare (A2)

Nr.crt	Tipul activităților	Categorii şi restricții	Subcategorii / Indicatori unitari (kpi)	Descriere	Nr. de pagini sau alți indicatori	Nr. autori sau nr. editori	Punctaj realizat
1	2.1 Articole indexate în reviste ISI şi în volumele unor manifestări ştiințifice indexate ISI Thomson Reuters, vizibile în baza de date	De la ultima promovare Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal, pentru profesor; Pentru profesor si CSI, incepand din 2018- minimum 1 articol în reviste din zona roşie sau galbenă (în întreaga actvitate) De la ultima promovare Minimum 5 articole, din care 1 în reviste, minimum 2 ca autor principal, pentru Conf;	(Formula: (30 + 10 * fact. Impact în anul publicării) / (nr.de autori) (Reviste))	Mocan, B., Schonstein, C., Neamtu, C., Murar, M., Fulea, M., Comes, R., & Mocan, M. (2022). CardioVR-ReTone—Robotic Exoskeleton for Upper Limb Rehabilitation following Open Heart Surgery: Design, Modelling, and Control. Symmetry, 14(1), 81. https://www.webofscience.com/wos/woscc/full-record/WOS:000758479200001	2,713	7	8,16
				Dragomir, M., Blagu, D. A., Popescu, S., Fulea, M., & Neamțu, C. (2022). How Well Are Manufacturing Companies in Transylvania, Romania Adapting to the Low-Carbon Economy in Order to Become Sustainable?. International Journal of Environmental Research and Public Health, 19(4), 2118. https://www.webofscience.com/wos/woscc/full-record/WOS:000769118300001	2,849	5	11,70
				Fulea, M., Kis, M., Blagu, D., & Mocan, B. (2021). ARTIFACT-BASED APPROACH TO IMPROVE INTERNAL PROCESS QUALITY USING INTERACTION DESIGN PRINCIPLES. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(4s). https://www.webofscience.com/wos/woscc/full-record/WOS:000740057300016	0	4	7,50
				MOCAN, B., FULEA, M., MURAR, M., CHERECHES, I. A., & MARIAN, S. (2021). ROBOTIC CELL CUSTOMIZATION USING AUGMENTED REALITY. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(4s). https://www.webofscience.com/wos/woscc/full-record/WOS:000740057300019	0	5	6,00
				Mocan, B., Neamtu, C., Fulea, M., Murar, M., Comes, R., Jac, M., Feier, H., Mocan, M. (2021). CardioVR-ReTone–14 DOFs UPPER-BODY ROBOTIC EXOSKELETON DESIGNED TO SUPPORT CARDIAC REHABILITATION. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(3). https://www.webofscience.com/wos/woscc/full-record/WOS:000729656100004	0	8	3,75
				MOCAN, B., FULEA, M., FĂRCAŞ, A. D., & MOCAN, M. (2019). Exoskeleton robotic systems used as a tool for cardiac rehabilitation. Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering, 62(3). https://www.webofscience.com/wos/woscc/full-record/WOS:000489767000007	0	4	7,50
				MOCAN, B., FULEA, M., MOCAN, M., & BINTINTAN, V. (2019). A robotic helping hand to the detection of small colorectal tumours in laparoscopic surgery. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 62(1). https://www.webofscience.com/wos/woscc/full-record/WOS:000464577100012	0	4	7,50

				Fulea, M., Brad, S., Mocan, B., & Murar, M. (2018). FRAMEWORK FOR BUILDING A SERVICE VISION STATEMENT. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 61(3_Spe). https://www.webofscience.com/wos/woscc/full-record/WOS:000451702200011	0	4	7,50
				Mocan, B., Brad, S., Fulea, M., Murar, M., & Brad, E. (2018). Safety Management Within a Robotic Manufacturing System Through Layout Design. Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering, 61(3_Spe). https://www.webofscience.com/wos/woscc/full-record/WOS:000451702200018	0	5	6,00
				Bartha, L., Fulea, M., (autor corespondent) & Mocan, B. (2018). EXPRESS-CAR-HIRE-A NEW CONCEPT FOR ELECTRIC VEHICLE HIRING WITHIN AIRPORT TERMINALS. Environmental Engineering & Management Journal (EEMJ), 17(2). https://www.webofscience.com/wos/woscc/full-record/WOS:000427084800004	1,33	3	14,4466666666667
				Brad, S., Mocan, B., Brad, E., & Fulea, M. (2016). Environmentally sustainable economic growth. Amfiteatru Economic Journal, 18(42), 446-460. https://www.webofscience.com/wos/woscc/full-record/WOS:000378270700014	0,56	4	8,91
				Mocan, B., Fulea, M., Olaru, M., & Buchmüller, M. (2016). From intuitive programming of robotic systems to business sustainability of manufacturing SMEs. Amfiteatru Economic Journal, 18(41), 215-231. https://www.webofscience.com/wos/woscc/full-record/WOS:000371713100015	0,56	4	8,91
				Brad, S., Mocan, B., Brad, E., & Fulea, M. (2016). TRIZ to Support Blue-design of Products. Procedia CIRP, 39, 125-131. https://www.webofscience.com/wos/woscc/full-record/WOS:000386618500022	0,00	4	7,5
				Fulea, M., Şandru, G., Brad, S., & Maftei, M. (2015). A New Entrepreneurial Decision-Making Support Framework for Assessing Business Line Correlations. Amfiteatru Economic Journal, 17(Special No. 9), 1198-1212. https://www.webofscience.com/wos/woscc/full-record/WOS:000365318300007	0,56	4	8,91
				(promovat conferentiar: 2015)			
			(Formula: 25/nr.de autori (Proceedings))	Olariu, G.V., Brad, S., Fulea, M. (2018). The methodology of the performance measurement based on the analysis of processes in higher education. Review of Management and Economic Engineering International Management Conference: "Performance Management or Management Performance?" https://www.webofscience.com/wos/woscc/full-record/WOS:000471723700049	25	3	8,33

				Fulea, M., Mocan, B., Brad, E., Homorodean, D. (2016). DESIGNING THE USABILITY OF AN INNOVATION MANAGEMENT ASSESSMENT SOFTWARE PLATFORM. 4TH INTERNATIONAL CONFERENCE ON QUALITY AND INNOVATION IN ENGINEERING AND MANAGEMENT (QIEM 2016), pp. 340-345. https://www.webofscience.com/wos/woscc/full-record/WOS:000436122900060	25	4	6,25
				Mocan, B., Osan, C., Fulea, M., Chis, I.A., Timoftei, S., Sarb, A. (2016). AN INTEGRATED MODEL FOR SOLVING CELL FORMATION PROBLEM AND ROBOT SCHEDULING USING TIMED PETRI NETS. 4TH INTERNATIONAL CONFERENCE ON QUALITY AND INNOVATION IN ENGINEERING AND MANAGEMENT (QIEM 2016), Cluj-Napoca, pp. 91-96. https://www.webofscience.com/wos/woscc/full-record/WOS:000436122900016	25	6	4,17
				Murar, M., Brad, S., Fulea, M., Chis, I.A., Craciun, S.I. (2016). INDUSTRIAL EQUIPMENT ENHANCEMENT USING CYBER PHYSICAL SYSTEMS TOWARDS SMART EQUIPMENT. 4TH INTERNATIONAL CONFERENCE ON QUALITY AND INNOVATION IN ENGINEERING AND MANAGEMENT (QIEM 2016), Cluj-Napoca, pp. 346-353. https://www.webofscience.com/wos/woscc/full-record/WOS:000436122900061	25	5	5,00
				Mocan, B., Fulea, M., Olaru, M., & Buchmüller, M. (2015, June). Paradigm shift in robotic systems programming for increasing business sustainability. In Proceedings of the international Conference BASIQ–New Trends in Sustainable Business and Consumption, Bucharest, Romania (pp. 18-19). https://conference.ase.ro/pdf/46.pdf https://www.webofscience.com/wos/woscc/full-record/WOS:000432877200041	25	4	6,25
				Brad, S., Mocan, B., Brad, E., & Fulea, M. VECTORS OF INNOVATION FOR BALANCING ECONOMIC GROWTH AND SUSTAINABLE DEVELOPMENT. In Proceedings of the international Conference BASIQ–New Trends in Sustainable Business and Consumption, Bucharest, Romania, pp. 457-464 https://www.webofscience.com/wos/woscc/full-record/WOS:000432877200055	25	4	6,25
				Fulea, M., Sandru, G., Brad, S., Maftei, M. BUSINESS LINES CORRELATION ASSESSMENT: A NOVEL ENTREPRENEURIAL DECISION-MAKING SUPPORT FRAMEWORK. In Proceedings of the international Conference BASIQ–New Trends in Sustainable Business and Consumption, Bucharest, Romania, pp. 204-211 https://www.webofscience.com/wos/woscc/full-record/WOS:000432877200026	25	4	6,25
				(promovat conferentiar: 2015)			
				Mocan, B., Fulea, M., Brad, E., & Brad, S. (2014, July). State-of-the-art and proposals on reducing energy consumption in the case of industrial robotic systems. In Proceedings of the 2014 International Conference on Production Research–Regional Conference Africa, Europe and the Middle East (pp. 328-334). https://www.webofscience.com/wos/woscc/full-record/WOS:000346410700062	25	4	6,25

				Fulea, M., Ilies, A., Brad, S., Brad, E., Mocan, B., Murar, M. (2014). An Innovative Approach on Prioritizing Internal Improvement Projects within SMEs. 3rd International Conference on Quality and Innovation in Engineering and Management (QIEM) (pp. 200-205). DOI 10.1016/S2212-5671(12)00218-3. https://www.webofscience.com/wos/woscc/full-record/WOS:000346410700039	25	6	4,17
				Brad, S., Fulea, M., Mocan, B., & Brad, E. (2014). Systematic Innovation For Improving Competitiveness Of A Master Study Programme. In Balkan Region Conference on Engineering and Business Education (Vol. 1, No. 1, pp. 399-402). Sciendo. https://www.webofscience.com/wos/woscc/full-record/WOS:000335704200071	25	4	6,25
				Fulea, M., Mocan, B., Brad, S. (2011). A FORMAL APPROACH OF MANAGING INFORMATION RELATED TO AN INTEGRATED MANAGEMENT SYSTEM. 1st International Conference on Quality and Innovation in Engineering and Management (QIEM), Cluj-Napoca, pp. 81-84. https://www.webofscience.com/wos/woscc/full-record/WOS:000312344600018	25	3	8,33
				Mocan, B., Fulea, M., & Brad, S. (2011). RELIABILITY ASSESSMENT OF LEAN MANUFACTURING SYSTEMS. 1st International Conference on Quality and Innovation in Engineering and Management (QIEM), Cluj-Napoca, pp. 127-130. https://www.webofscience.com/wos/woscc/full-record/WOS:000312344600028	25	3	8,33
				Fulea, M., Mocan, B., Brad, S. (2011). A FORMAL AN ONTOLOGY-BASED APPROACH OF GUIDING THE INNOVATION PROCESS WITHIN SMES. 1st International Conference on Quality and Innovation in Engineering and Management (QIEM), Cluj-Napoca, pp. 281-284. https://www.webofscience.com/wos/woscc/full-record/WOS:000312344600062	25	3	8,33
				Brad, S., Fulea, M., Mocan, B., Duca, A., & Brad, E. (2008, May). Software platform for supporting open innovation. In 2008 IEEE International Conference on Automation, Quality and Testing, Robotics (Vol. 3, pp. 224-229). IEEE. https://ieeexplore.ieee.org/abstract/document/4588916 https://www.webofscience.com/wos/woscc/full-record/WOS:000259080200037	25	5	5,00
				Brad, S., Fulea, M., & Mocan, B. (2006, May). Expert system for quality cost planning, monitoring and control. In 2006 IEEE International Conference on Automation, Quality and Testing, Robotics (Vol. 2, pp. 53-58). IEEE. https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4022922 https://www.webofscience.com/wos/woscc/full-record/WOS:000241464000006	25	3	8,33
		Îndeplinire standard minimal	**Număr de articole indexate ISI**	**Total**	**–**	**–**	**29**
				În reviste	**–**	**–**	**14**
				Autor principal	**–**	**–**	**6**
				Zona roşie/galbenă	**–**	**–**	**2**

2	**2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI cf. Ordin 6129/2016)**	**De la ultima promovare Minim 8 pentru profesor; Minim 5 pentru conferentiar**	**(Formula: 15/nr.de autori)**	Mocan, B., Fulea, M., Murar, M., Steopan, M., & Mocan, M. (2020, October). Automatic arterial puncture sensorial device for fast arterial blood gas sampling from radial artery during COVID-19 pandemic. In Joint International Conference of the International Conference on Mechanisms and Mechanical Transmissions and the International Conference on Robotics (pp. 533-542). Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-030-60076-1_48	15	5	3
				Patcas, R., Mocan, B., Fulea, M., Murar, M., & Steopan, M. (2020, September). Design and Development of a Mobile Robot Equipped with Perception Systems for Autonomous Navigation. In European Conference on Mechanism Science (pp. 78-85). Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-030-55061-5_10	15	5	3
				Olariu, G. V., Brad, S., & Fulea, M. (2020). The sustainable university in the new economic context. FAIMA Business & Management Journal, 8(1), 5-18. https://www.proquest.com/docview/2389718332/2D973EC8F4EC432APQ/1?accountid=87692	15	3	5
				Murar, M., Brad, S., & Fulea, M. (2016). Dual Arm Robot Gripper's Teach-in and Control Architecture for Handling of Small Objects with Complex Shapes Towards Elder Care Services. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 59(1). https://atna-mam.utcluj.ro/index.php/Acta/article/view/762/721 (B+)	15	3	5
				Mocan, B., Fulea, M., & Brad, S. (2016). Designing a multimodal human-robot interaction interface for an industrial robot. In Advances in Robot Design and Intelligent Control (pp. 255-263). Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-319-21290-6_26	15	3	5
				Fulea, M., Tanaselea, C., Mocan, B., & Murar, M. (2015). Algorithm for Automatically Generating the Robot Program for a Reconfigurable Palletising Application. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 58(4). https://atna-mam.utcluj.ro/index.php/Acta/article/view/731/692 (B+)	15	4	3,75
				Mocan, B., Buna, D., Fulea, M., & Brad, S. (2015). Increasing the efficiency of robotic manufacturing systems by layout optimization. In Applied Mechanics and Materials (Vol. 762, pp. 283-290). Trans Tech Publications Ltd. https://www.proquest.com/docview/1682495263	15	4	3,75
				Fulea, M., Popescu, S., Brad, E., Mocan, B., & Murar, M. (2015). A literature survey on reconfigurable industrial robotic work cells. Applied Mechanics and Materials, 762, 233-241. https://www.proquest.com/docview/1682495272	15	5	3

				Brad, S., Mocan, B., Brad, E., & Fulea, M. (2015). Leading innovation to improve complex process performances by systematic problem analysis with TRIZ. Procedia engineering, 131, 1121-1129. https://www.scopus.com/record/display.uri?eid=2-s2.0-84960500074&origin=resultslist&sort=plf-f&src=s&st1=Leading+innovation+to+improve+complex+process+performances+by+systematic+problem+analysis+with+TRIZ&sid=c15f18ea23523731355d6b2b88383ed4&sot=b&sdt=b&sl=114&s=TITLE-ABS-KEY%28Leading+innovation+to+improve+complex+process+performances+by+systematic+problem+analysis+with+TRIZ%29&relpos=0&citeCnt=2&searchTerm=&featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1	15	4	3,75
				(promovat conferentiar: 2015)			
				Mocan, B., Fulea, M., & Brad, S. (2014). FRAMEWORK FOR DEVELOPING A MULTIMODAL PROGRAMMING INTERFACE USED ON INDUSTRIAL ROBOTS. Robotica & Management, 19(2). https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=14532069&AN=101135262&h=WBj%2box2kkY3Qe04spqemSduVohs4Pc1L%2bVxEbxQKro0aD2ewOHxrtAWpft4geGSbxre6vHku09rf%2fDxcXez3NQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14532069%26AN%3d101135262	15	3	5
				Brad, S., Fulea, M., Brad, E., & Mocan, B. (2014). Smart deployment of demonstrators into successful commercial solutions. Procedia CIRP, 21, 503-508. https://www.scopus.com/record/display.uri?eid=2-s2.0-84915804813&origin=resultslist&sort=plf-f&src=s&st1=Smart+Deployment+of+Demonstrators+into+Successful+Commercial+Solutions&sid=817f3b23023215ba142e56ea280e0d53&sot=b&sdt=b&sl=85&s=TITLE-ABS-KEY%28Smart+Deployment+of+Demonstrators+into+Successful+Commercial+Solutions%29&relpos=0&citeCnt=3&searchTerm=&featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1	15	4	3,75
				Fulea, M., Brad, E., Mocan, B., & Brad, S. (2013). Managing Emotional Aspects of PSS Functionalities for Sustainability. In Product-Service Integration for Sustainable Solutions (pp. 165-175). Springer, Berlin, Heidelberg. https://link.springer.com/chapter/10.1007/978-3-642-30820-8_15	15	4	3,75
				Maier, A., & Fulea, M. (2012). Concepts integrating of quality and innovation, a key to business excellence. Calitatea, 13(131), 77. https://www.proquest.com/docview/1282533593	15	2	7,5

				Maier, A., Brad, S., Fulea, M., Nicoară, D., & Maier, D. (2012). A Proposed Innovation Management System Framework–A Solution for Organizations Aimed for Obtaining Performance. International Journal of Economics and Management Engineering, 6(11), 3235-3239. https://www.semanticscholar.org/paper/A-Proposed-Innovation-Management-System-Framework-%E2%80%93-Maier-Brad/e3d07d411cdb61f5ad4c8e491009f059b9f87536	15	5	3
				Pitic, L., Brad, S., & Fulea, M. (2012). Structured approach for evaluating the opportunity, selecting and applying business process innovation. Calitatea, 13(5), 399. https://www.proquest.com/docview/1261381741?pq-origsite=gscholar&fromopenview=true	15	3	5
				Salvatore, P., Massari, C., Marino, V., Fulea, M., & Brad, S. (2012). SUPPORTING TECHNOLOGY INNOVATION PROCESSES IN MANUFACTURING SMALL AND MEDIUM ENTERPRISES. Quality-Access to Success, 13, 421-426. https://www.proquest.com/docview/1261388189?pq-origsite=gscholar&fromopenview=true	15	5	3
				Brad, S., Fulea, M., & Brad, E. (2010). A PSS Approach in Software Development. In Proceedings of the 2nd CIRP IPS2 Conference 2010; 14-15 April; Linköping; Sweden (No. 077, pp. 291-298). Linköping University Electronic Press. (CIRP Conference) https://www.semanticscholar.org/paper/A-PSS-Approach-in-Software-Development-Brad-Fulea/7e388d436a4e1e0fbd21b770f7c6233e7f9ea040	15	3	5
				Brad, S., Chioreanu, A., Fulea, M., Mocan, B., & Brad, E. (2011). Reconfigurability Function Deployment in Software Development. Informatica Economica, 15(2). https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=14531305&AN=63282627&h=RjNHk7SZ9Uzr5zcLGfrBuc4lqmaiBy0RstAJAxuUcqWeBG5nv97oEUBEg3zUlQWIp7vbg8xoGuvZ5oRz3pR1rg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14531305%26AN%3d63282627	15	5	3
				MOCAN, B., & FULEA, M. (2011). Offline programming of robotic arc welding systems. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 54(1). https://atna-mam.utcluj.ro/index.php/Acta/article/view/293 (revista B+)	15	2	7,5
				Fulea, M., & Brad, S. (2011). Ontology-based approach for supporting creativity in a PSS design methodology. In Functional Thinking for Value Creation (pp. 75-80). Springer, Berlin, Heidelberg. https://link.springer.com/chapter/10.1007/978-3-642-19689-8_15	15	2	7,5

				Brad, S., Fulea, M., Brad, E., & Mocan, B. (2009). Systematic Integration of Innovation in Process Improvement Projects Using the Enhanced Sigma-TRIZ Algorithm and Its Effective Use by Means of a Knowledge Management Software Platform. Informatica Economica, 13(4). https://doaj.org/article/0bd91b65899b4ffa9ac77b78bcd76847	15	4	3,75
				Fulea, M., & Mocan, B. (2009). Ergonomia în software, condiție de bază pentru dezvoltarea durabilă. Quality-Access to Success, 10(10). https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15822559&AN=44621916&h=Zwa3abEoq0iRoZUFuQDJbz5a%2fBMzOOGlDAFdCEDfBGXQtMkbHsB0DaLkOUdDI1g2G9ua0mVD8cZ9tZAEBrmOCA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15822559%26AN%3d44621916	15	2	7,5
				Mocan, B., Fulea, M. (2009). Value innovation in knowledge-based economy. Methods of analysis the value of an innovation, Revista Calitatea nr. 6 / iunie 2009, pag. 54-58, București, 2009. https://www.scopus.com/record/display.uri?eid=2-s2.0-67650498338&origin=resultslist&sort=plf-f&src=s&st1=Value+innovation+in+knowledge-based+economy.+Methods+of+analysis+the+value+of+an+innovation&nlo=&nlr=&nls=&sid=a4b6dc936fe06cfa19ba21a4bf1e4559&sot=b&sdt=cl&cluster=scoprefnameauid%2c%22Mocan%2c+B.%2324829669700%22%2ct&sl=106&s=TITLE-ABS-KEY%28Value+innovation+in+knowledge-based+economy.+Methods+of+analysis+the+value+of+an+innovation%29&relpos=0&citeCnt=0&searchTerm=&featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1	15	2	7,5
		Îndeplinire standard minimal	**Număr de articole indexate BDI**	**Total**	**–**	**–**	**9**
3	**2.3 Articole in extenso in reviste/volumele unor manifestări ştiinţifice naţionale/internaţionale neindexate**	**Se admit max. doua articole la aceeasi editie**	(Formula: 6/ nr autori (Reviste))				
			(Formula: 4/nr autori (Proceedings))	(2007) Fulea, M, Brad, S., Duca, A., Mocan, B., Quality, Ergonomics and Aesthetics in Software Product Design, Proceedings of the 8th International Conference MTeM 2007, ISBN 973-9087-83-3, 155-158, 2007.	4	4	1
				(2007) Brad, S., Fulea, M., Duca, A., Mocan, B., A Novel Software Platform For Managing Innovation In Cooperative Business Processes, , Int. Conf. MTeM07, Cluj-Napoca, ISBN 973-9087-83-3, pag. 75-78, 2007	4	4	1
				(2006) Brad, S., Fulea, M., An innovative software tool for assessing business excellence, microCAD 2006 International Scientific Conference, Miskolc, pg. 37-42, ISBN 963 661 714 7, 2006	4	2	2
				(2005) Brad, S., Fulea, M., Mocan, B., Brad, E., An innovative intelligent software application for quality cost management, Int. Conf. MTeM05, Cluj-Napoca, ISBN 973-9087-83-3, pag. 117-120, 2005	4	4	1
4	**2.4 Proprietate intelectuală,**		**2.4.1 internaţionale (Formula:**				

	brevete de invenție şi inovație etc.		**40/nr.de autor)**				
			2.4.2 naționale (Formula: 20/nr.de autori)				
5	**2.5 Granturi/proiecte câştigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, justificată cu documente care să ateste încasarea sumei)**	**2.5.1 Director/Responsabil Abilitare Minimum 2D sau 4R; Pentru cerințele minimale, în cazul proiectelor de cercetare/inovare finanțate prin programele cadru ale U.E. de tip FP6, FP7, H2020, calitatea de R - reprezentant al instituției este echivalentă cu cea de D - director de proiect/contract. Se va lua în considerare, din bugetul**	**2.5.1.1 internaționale (Formula: 20* val/ (10 mii €))**	Fulea, M. ş.a., Expert System for Smart Robots, CSi Industries B.V. Netherlands, Code 2013111901 (2013-2014)	14456		28,912
			2.5.1.2 naționale (Formula: 10* val/ (10 mii €))	Fulea, M. (director proiect) ş.a. *Integrated Innovation Management System for SMEs*, acronim: InnDrive, finanțator: ANCS, Cod: PNIIPTPCCA201341319, 2014-2016	102722		102,722
		Îndeplinire standard minimal	**Director/Responsabil proiecte**	**Total (D+R/2)**	**–**	**–**	**2**
		2.5.2 Membru în echipă	**2.5.2.1 internaționale (Formula: 4*nr. ani participare în proiect)**	Mocan, B., Fulea, M. (responsabil modul *planificarea pentru competitivitate a conceptului tool-ului*), Brad, S., *Smart Redesign of Clamp-Hook Tool to Achieve a Mass Reduction with 70%*, CSi Industries B.V. Netherlands, 2013111902 (2013)	4	1	4
				Brad, S., Fulea, M., Design and development of a package of mobile Apps for quality reporting, product improvement and safety interventions; CSi Industries B.V. Holland, Grant Agreement no. 11829/23.05.2016, perioada mai 2016 – martie 2017	4	1	4
				Brad, S., Fulea Mircea (responsabil modul *software design & development*) ş.a., Demonstrating the Industrial Validity and Market Feasibility of IT Tool to Support SMEs in Systematic Innovation Processes, Acronim: MARKET-IT, Proiect FP7, Cod: 311517, Call FP7-SME-2011, 2012-2014	4	1,5	6
				Brad, S. (director proiect partea română) Fulea, M. (responsabilul pachetului de lucru dedicat dezvoltării aplicației software), ş.a., *IT Tool to Support SMEs in Systematic Innovation, Based on Consolidated Methodology and Innovation Knowledge Domain Structured through Specific Ontologies*, Acronim: TECH-IT-EASY, Proiect FP7, Call SME-2008-1, Cod: 232410, iunie 2009- august 2011	4	2	8
				Brad, S., Fulea, M. (membru proiect), Business Innovation Support Network Transylvania, Grant Agreement EEN-225559, Acronym BISNet Transylvania, in cadrul Programului pentru Competitivitate şi Inovare al Comisiei Europene [perioada ianuarie 2009 – februarie 2018]	4	9	36
			2.5.2.2 nationale (Formula: 2*nr. ani participare în proiect)	Mocan B., Fulea, M. (membru in proiect) - Noul Exoschelet robotizat cu sistem integrat de realitate virtuală pentru reabilitare cardiaca, PN-III-P2-2.1-PED-2019-1057, nr. 535PED/2020, 2020-2022	2	2	4
				Cenan, C., Fulea, M. (membru in proiect) – MUSATIN – Management universitar superior prin aportul tehnologiei informatiei, POSDRU/86/1.2/S/61916, 2012-2013	2	2	4
				Brad, S., Fulea, M., (Responsabil modul design & dezvoltare software) ş.a., *Creşterea Performanțelor de Calitate în Cadrul Proceselor Cooperative din IMM-uri prin Sisteme Expert în Ingineria şi Managementul Inovației*, acronim INOVEX, Contract CEEX II nr. 140/02.10.2006, ANCS, Cod. 628, 2006-2008	2	3	6

				Brad, S., Fulea, M., (Responsabil modul design & dezvoltare software) ş.a. *e_QOST: Sistem Informatic Inovativ pentru Monitorizarea, Controlul şi Planificarea Costurilor Referitoare la Calitate*, Cod 5402, PNCDI-CALIST, 2004-2006	2	2	4
				Brad, S., Fulea, M., (Responsabil modul) ş.a., *Mini-program pentru inovarea IMM-urilor şi promovarea cercetării şi dezvoltării tehnologice (SMART+)*, Contract nr. 118/21.07.2011, Beneficiar Consiliul Judeţean Cluj, 2011-2013	2	2,5	5
6	**2.6 Coordonare/dezvoltare laborator/centru cercetare (dacă laboratorul este şi didactic, punctajul se ia în calcul o singură dată)**	**Responsabil**	**40 pct**				

Total punctaj A2 **537,4201**

Data:
06.07.2022

Candidat
conf.dr.ing. Fulea Mircea

Recunoaşterea impactului activităţii (A3)

Nr.crt	Tipul activităţilor	Categorii şi restricţii	Subcategorii / Indicatori unitari (kpi)	Descriere	Citat de	Nr. de pagini sau alţi indicatori	Nr. autori sau nr. editori	Punctaj realizat
1	3.1 Vizibilitate în baze de date internaţionale	Număr de citări în publicaţii (fără autocitări)	3.1.1 citări în articole indexate ISI (Formula: 10/nr. autori articol citat)	Olariu, G. V., Brad, S., & Fulea, M. (2020). The sustainable university in the new economic context. FAIMA Business & Management Journal, 8(1), 5-18.	Aleu, F. G., Gutierrez, E. M. A. G., Garza-Reyes, J. A., Villegas, J. B. G., & Hernandez, J. V. (2021). Increasing service quality at a university: a continuous improvement project. Quality Assurance in Education. https://www.webofscience.com/wos/woscc/summary/f8697daf-d501-4e0b-bbd0-1273cd8d9e1e-34a42486/date-descending/1	10	3	3,33
				MOCAN, B., FULEA, M., FĂRCAŞ, A. D., & MOCAN, M. (2019). Exoskeleton robotic systems used as a tool for cardiac rehabilitation. Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering, 62(3).	ISPĂŞOIU, A., MORARU, R. I., BĂBUŢ, G. B., & POPESCU-STELEA, M. (2021). STUDY ON THE POTENTIAL OF ARTIFICIAL INTELLIGENCE APPLICATION IN INDUSTRIAL ERGONOMY PERFORMANCE IMPROVEMENT. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(1-S1). https://www.webofscience.com/wos/woscc/summary/fade492a-c87c-44c3-822e-f168101d0e3c-34a4525d/date-descending/1	10	4	2,50
				Mocan, B., Brad, S., Fulea, M., Murar, M., & Brad, E. (2018). Safety Management Within a Robotic Manufacturing System Through Layout Design. Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering, 61(3_Spe).	NEAG, P. N., FATOL, D., OCAKCI, E., & DRAGHICI, A. (2021). A STUDY ON SAFETY COSTS IMPACT. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(1-S1). https://www.webofscience.com/wos/woscc/summary/6a5739ae-f316-43fa-9421-1f24c220ecd7-34a478cc/date-descending/1	10	5	2,00
				Murar, M., Brad, S., & Fulea, M. (2016). Dual Arm Robot Gripper's Teach-in and Control Architecture for Handling of Small Objects with Complex Shapes Towards Elder Care Services. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 59(1).	GHERMAN, B., Burz, A., JUCAN, D., Bara, F., CARBONE, G., & PISLA, D. (2019). Upper limb rehabilitation with a collaborative robot. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 62(2). https://www.webofscience.com/wos/woscc/summary/ff008f81-c35a-4357-8b89-f59ad0f609db-34a4bc69/date-descending/1	10	3	3,33
					DRAGAN, L. (2021). CONSIDERATIONS ON THE DESIGNING AND MANUFACTURING OF THE GRIPPING ELEMENTS OF A GRIPPER WITH TWO ADJUSTABLE JAWS. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(2). https://www.webofscience.com/wos/woscc/summary/67265c19-6e48-4c54-ab3b-4919310a9d23-34a4c7ae/date-descending/1	10	3	3,33
				Brad, S., Mocan, B., Brad, E., & Fulea, M. (2016). Environmentally sustainable economic growth. Amfiteatru Economic Journal, 18(42), 446-460. https://www.webofscience.com/wos/woscc/full-record/WOS:000378270700014	Sirbu, M., & Simion, D. M. (2018). CONTEXTUALIZATION OF MANAGEMENT PRACTICES FROM THE PERSPECTIVE OF KNOWLEDGE-BASED MANAGEMENT. Transformations in Business & Economics, 17(3). https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Deaconu, A., Gogu, E., RADU, C., & Tudor, M. (2018). SUSTAINABLE ECONOMIC DEVELOPMENT, ECONOMIC EQUILIBRIUM AND WORK PRODUCTIVITY ON INDUSTRIES OF THE ROMANIAN NATIONAL ECONOMY, 2000-2015. Economic Computation & Economic Cybernetics Studies & Research, 52(1). https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50

					Serban, A. C., Aceleanu, M. I., & Saseanu, A. S. (2017). CONSTRAINTS OF TRANSITION TO ECOLOGICAL AGRICULTURE IN A SUSTAINABLE DEVELOPMENT SOCIETY. ROMANIAN PERSPECTIVE. Transformations in Business & Economics, 16(3). https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					BLAGU, Diana Alina, Costan Vlăduț TRIFAN, Denisa Adela SZABO, and Mihai DRAGOMIR. "ANALYSIS OF THE CARBON FOOTPRINT FOR THE MILLING PROCESS." ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING 64, no. 4s (2021). https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Hamrol, A. (2020). Quality engineering challenges on the way to sustainability. Management and Production Engineering Review, 11. https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Ulman, S. R., Mihai, C., Cautisanu, C., Brumă, I. S., Coca, O., & Stefan, G. (2021). Environmental Performance in EU Countries from the Perspective of Its Relation to Human and Economic Wellbeing. International Journal of Environmental Research and Public Health, 18(23), 12733. https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Çağlar, M., & Gürler, C. (2021). Sustainable Development Goals: A cluster analysis of worldwide countries. Environment, Development and Sustainability, 1-32. https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Hamrol, A. (2020). Quality engineering challenges on the way to sustainability. Management and Production Engineering Review. https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Ulman, S. R., Mihai, C., & Cautisanu, C. (2021). Inconsistencies in the Dynamics of Sustainable Development Dimensions in Central and Eastern European Countries. Pol. J. Environ. Stud, 30, 2779-2798. https://www.webofscience.com/wos/woscc/summary/242254fc-0d33-4a6b-93fe-3cc7aeeb92cb-34a27e73/date-descending/1	10	4	2,50
					Kraft, J., & Kraftová, I. (2019). Dichotomy of the EU's Objectives in the Field of Energy and Differences in their Implementation by Member States. XXI. mezinárodní kolokvium o regionálních vědách, Kurdějov, 13.-15. června 2018. https://www.webofscience.com/wos/woscc/summary/aeb406f0-36a4-4d42-b570-0f0d9e7a21c1-34a2eab1/date-descending/1?state=%7B%7D	10	4	2,50

					Czech, K. (2016). Europe 2020 Targets as Life Quality Measures in a Global Economy–An Attempt to Evaluation based on the Example of Poland. In 16th International Scientific Conference Globalization and its Socio-economic Consequences (pp. 345-353). https://www.webofscience.com/wos/woscc/summary/aeb406f0-36a4-4d42-b570-0f0d9e7a21c1-34a2eab1/date-descending/1?state=%7B%7D	10	4	2,50
					Dragomir, M., Pop, G., & Dragomir, D. (2016). ISO 9001 from the 2008 to the 2015 version. Understanding the changes to gain perspective. From Management of Crisis to Management in a Time of Crisis, 283-289. https://www.webofscience.com/wos/woscc/summary/aeb406f0-36a4-4d42-b570-0f0d9e7a21c1-34a2eab1/date-descending/1?state=%7B%7D	10	4	2,50
				Mocan, B., Fulea, M., Olaru, M., & Buchmüller, M. (2016). From intuitive programming of robotic systems to business sustainability of manufacturing SMEs. Amfiteatru Economic Journal, 18(41), 215-231.	STEOPAN, M., POPISTER, F., CIUPAN, C., AGRIJAN, B., & POP, G. M. (2019). SUCTION-CUP MANIPULATOR CONCEPT DEVELOPMENT FOR THIN SHEET METAL. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 62(1). https://www.webofscience.com/wos/woscc/summary/e8cd0174-6acb-4857-a8c6-6a91daf5deb9-34a51703/date-descending/1	10	4	2,50
					Teleaba, F., & Popescu, S. (2018). A BEHAVIORAL ECONOMICS PERSPECTIVE OVER LEAN VERSUS 10X IMPROVEMENT IN NEW PRODUCT DEVELOPMENT–BRIEF REVIEW OF EXISTING RESEARCH. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 61(4). https://atna-mam.utcluj.ro/index.php/Acta/article/view/1116	10	4	2,50
					NEGREAN, I., & CRISAN, A. (2019). FORMULATIONS ON ACCURACY IN ADVANCED ROBOT MECHANICS. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 62(1). https://atna-mam.utcluj.ro/index.php/Acta/article/view/1160	10	4	2,50
					Bogrekci, I., Demircioglu, P., Sucuoglu, H. S., Gultekin, A., & Guven, E. (2018). COMPUTATIONAL FLUID DYNAMIC ANALYSES OF WIND TURBINES FOR SOKE REGION. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 61(4). https://atna-mam.utcluj.ro/index.php/Acta/article/view/1098	10	4	2,50
					Fogoros, T. E., Maier, D., Iordache, A., & Biţan, G. E. (2020). A study on factors influencing sustainable entrepreneurship in european union countries. 2020 BASIQ INTERNATIONAL CONFERENCE: NEW TRENDS IN SUSTAINABLE BUSINESS AND CONSUMPTION , pp.950-957, ISSN 2457-483X https://www.webofscience.com/wos/woscc/summary/e8cd0174-6acb-4857-a8c6-6a91daf5deb9-34a51703/date-descending/1	10	4	2,50

				Brad, S., Mocan, B., Brad, E., & Fulea, M. (2016). TRIZ to Support Blue-design of Products. Procedia CIRP, 39, 125-131. https://www.webofscience.com/wos/woscc/full-record/WOS:000386618500022	Wenwu Lian, Kun-Chieh Wang, Youchang Li, Hong-Yi Chen, Chi-Hsin Yang, "Affective-Blue Design Methodology for Product Design Based on Integral Kansei Engineering", Mathematical Problems in Engineering, vol. 2022, Article ID 5019588, 12 pages, 2022. https://doi.org/10.1155/2022/5019588 https://www.hindawi.com/journals/mpe/2022/5019588/	10	4	2,50
				Mocan, B., Fulea, M., & Brad, S. (2016). Designing a multimodal human-robot interaction interface for an industrial robot. In Advances in Robot Design and Intelligent Control (pp. 255-263). Springer, Cham.	Chen, S., Kamarudin, K. M., & Yan, S. (2021). Analyzing the Synergy between HCI and TRIZ in Product Innovation through a Systematic Review of the Literature. Advances in Human-Computer Interaction, 2021. https://www.hindawi.com/journals/ahci/2021/6616962/	10	3	3,33
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				Brad, S., Fulea, M., Mocan, B., Duca, A., & Brad, E. (2008, May). Software platform for supporting open innovation. In 2008 IEEE International Conference on Automation, Quality and Testing, Robotics (Vol. 3, pp. 224-229). IEEE. https://ieeexplore.ieee.org/abstract/document/4588916	Munir, H., Wnuk, K., & Runeson, P. (2016). Open innovation in software engineering: a systematic mapping study. Empirical Software Engineering, 21(2), 684-723. https://link.springer.com/article/10.1007/s10664-015-9380-x	5	5	1,00
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			3.1.3 citări în alte publicații (Formula: 3/nr. autori articol citat)	Olariu, G. V., Brad, S., & Fulea, M. (2020). The sustainable university in the new economic context. FAIMA Business & Management Journal, 8(1), 5-18. https://www.proquest.com/docview/2389718332/2D973EC8F4EC432APQ/1?accountid=87692	Svitlana, S. A. S. (2021). FINANCING OF HIGHER EDUCATION OF UKRAINE: STATE, DEVELOPMENT TRENDS AND PROSPECTS. World of finance, (2 (67)), 94-105. http://sf.wunu.edu.ua/index.php/wof/article/download/1451/1457	3	3	1,00
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					Hariwibowo, I. N. (2021). Uncovering the hidden costs by evaluating ecological costs. Jurnal Ekonomi dan Bisnis, 24(1), 153-172. https://www.jstor.org/stable/3068911	3	4	0,75
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					Orlovaitė, A. (2016). Biomimetikos taikymas statyboje (Doctoral dissertation, Vilniaus Gedimino technikos universitetas). https://vb.vgtu.lt/object/elaba:16203427/16203427.pdf	3	4	0,75
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					Dinh, Q. H. (2018). A new interaction framework for human and robot (Doctoral dissertation). https://dr.ntu.edu.sg/bitstream/10356/75865/1/Thesis_Official.pdf	3	3	1,00
					CURTA, R., DRAGOMIR, M., NEAMȚU, C., Marian, J. A. C., & GHINEA, R. (2021). NEW CONCEPT AND DESIGN OF A SMART HOSPITAL BED. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 64(4s). https://atna-mam.utcluj.ro/index.php/Acta/article/view/1692	3	3	1,00
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				MOCAN, B., & FULEA, M. (2011). Offline programming of robotic arc welding systems. ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 54(1). https://atna-mam.utcluj.ro/index.php/Acta/article/view/293	Håkansson Burelius, M., & Blomqvist, D. (2021). Off-line-programmering av en industriell robotcell för automatiserad additiv tillverkning:-En nybörjarvänlig dokumentation. https://www.diva-portal.org/smash/get/diva2:1568378/FULLTEXT01.pdf	3	2	1,50
				Brad, S., Fulea, M., Mocan, B., Duca, A., & Brad, E. (2008, May). Software platform for supporting open innovation. In 2008 IEEE International Conference on Automation, Quality and Testing, Robotics (Vol. 3, pp. 224-229). IEEE. https://ieeexplore.ieee.org/abstract/document/4588916	Munir, H. (2018). An Empirically Based Theory for Open Software Engineering Tools. Department of Computer Science, Lund University. (doctoral dissertation) https://lucris.lub.lu.se/ws/portalfiles/portal/49561601/thesis.pdf	3	5	0,60
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					Cerdeiral, C., & Rocha, A. R. (2012, July). Inovações de Processo e Tecnologia no Desenvolvimento de Software. In Anais do XI Simpósio Brasileiro de Qualidade de Software (pp. 246-258). SBC. https://sol.sbc.org.br/index.php/sbqs/article/download/15320/15163	3	5	0,60
					Munir, H. (2015). Exploring Open Source Software as an Enabler for Open Innovation in Software-intensive Organizations (Doctoral dissertation, Departement of Computer Science, Lund University). https://cs.lth.se/fileadmin/cs/Hussan_Munir/thesis.pdf	3	5	0,60
					Cerdeiral, C. T. (2014). IMPLANTAÇÃO DE MELHORIAS INOVADORAS EM PROCESSOS DE SOFTWARE (Doctoral dissertation, Universidade Federal do Rio de Janeiro). https://www.pesc.coppe.ufrj.br/uploadfile/1412957823.pdf	3	5	0,60
2	**3.2 Prezentări efectuate ca invitat/invitată în plenul unor manifestări ştiinţifice naţionale şi internaţionale şi Profesor invitat (exclusiv Erasmus)**		**3.2.1 internaţionale (Formula: 20 pct)**					
			3.2.2 naţionale (Formula: 10 pc					
3	**3.3 (a) Membru în colectivele de redacţie sau comitete ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice/(b) Recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale indexate ISI**		**3.3.1 indexate ISI (Formula: 10**	Recenzor QIEM 2011 (ISI WoK)		10		10,00
				Recenzor QIEM 2014 (ISI WoK)		10		10,00
				Recenzor QIEM 2018 (ISI WoK)		10		10,00
				Recenzor INTERIN 2013 (ISI WoK)		10		10,00
				Recenzor QIEM 2021 (ISI WoK)		10		10,00
			3.3.2 indexate BDI (Formula: 8					
			3.3.3 naţionale şi internaţionale neindexate (Formula: 5 pct)					
4	**3.4 Experienţă de management, analiză şi evaluare în cercetare şi/sau învăţământ**		**3.4.1 Conducere (Formula: 5*ani desfăşurare)**					

	și/sau învățământ		3.4.2 Membru (Formula: 2*ani desfășurare)	Consilier IT in Departamentului pentru Managementul Cercetării, Dezvoltării și Inovării al Universității Tehnice din Cluj-Napoca		2	7	14,00
				Consilier IT in Departamentului pentru Asigurarea Calitatii al Universității Tehnice din Cluj-Napoca		2	3	6,00
5	3.5 Premii		3.5.1 Academia Română (Formula: 30 pct)					
			3.5.2 ASAS, AOSR, academii de ramură și CNCS (Formula: 15 pct)					
			3.5.3 premii internaționale (Formula: 10 pct)					
			3.5.4 premii naționale în domeniu (Formula: 5 pct)					
6	3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.6.1 Academia Română	(Formula: 100 pct)					
		3.6.2 ASAS, AOSR și academii de ramură	(Formula: 20 pct)					
		3.6.3 Conducere asociații profesionale	3.6.3.1 internaționale (Formula: 30 pct)					
			3.6.3.2 naționale (Formula: 10					
		3.6.4 Asociații profesionale	3.6.4.1 internaționale (Formula: 5 pct)	Membru in societatea ETRIA (European TRIZ Association)		5		5,00
			3.6.4.2 naționale (Formula: 3 p	Membru Societatea de Robotica din Romania		3		3,00
		3.6.5 Organizații în domeniul educației și cercetării	3.6.5.1 Conducere (Formula: 10 pct)					
			3.6.5.2 Membru (Formula: 5 pc					
								269,10

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