

LISTĂ DE PUBLICAȚII

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Profil Google Scholar:

https://scholar.google.com/citations?user=yjU_m1UAAAAJ&hl=en

Lucrări reviste din quartilele ISI Q1 sau Q2, publicate după finalizarea tezei de doctorat:

1. 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. Dragomir, M., Blagu, D. A., Popescu, S., Fulea, M., & Neamtu, 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>

Lucrări în reviste ISI, publicate după finalizarea tezei de doctorat:

1. 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>
2. 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>
3. 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>
4. MOCAN, B., FULEA, M., FĂRCAȘ, 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>
5. 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>
 6. 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>
 7. 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>
 8. 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>
 9. 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>
 10. 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>
 11. 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>
 12. Fulea, M., Şandru, G., Brad, S., & Maftai, 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>

Lucrări în conferințe internaționale ISI proceedings, publicate după finalizarea tezei de doctorat:

1. 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>

2. 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>
3. 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>
4. 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>
5. 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>
6. 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>
7. Fulea, M., Sandru, G., Brad, S., Maftai, 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>

Lucrări în conferințe internaționale ISI proceedings, publicate anterior finalizării tezei de doctorat:

1. 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>
2. 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>
3. 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>
 4. 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>
 5. 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>
 6. 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>
 7. 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>
 8. 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>

Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI cf. Ordin 6129/2016), publicate după finalizarea tezei de doctorat:

1. 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

2. 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
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>
4. 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+)
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
6. 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+)
7. 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>
8. 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>
9. 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

Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI cf. Ordin 6129/2016), publicate anterior finalizării tezei de doctorat:

1. 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=logi.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14532069%26AN%3d101135262>
2. 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
3. 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
4. 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>
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>
6. 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>
7. 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>
8. 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>

9. 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=RjNHk7SZ9Uzr5zcLGfrBuc4lqmaiBy0RstAJAxuUcqWeBG5nv97oEUBEg3zUIQWIp7vb8xoGuvZ5oRz3pR1rg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14531305%26AN%3d63282627>
10. 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+)
11. 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
12. 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>
13. 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>
14. 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

Cărți/manuale/monografii/capitole de specialitate:

1. (2006) Brad, S., Ciupan, C., Pop, L., Mocan, B., Fulea, M., Manualul de Bază al Managerului de Produs în Ingineria și Managementul Inovației, Ed. Economică, 700 pg., ISBN 973-709-265-1 / 978-973-709-265-6, București, 2006.
2. (2015) Fulea, M., Îmbunătățirea Utilizabilității Aplicațiilor Software Industriale, Ed. UTPress, Cluj-Napoca, 2015, 376 pagini, ISBN 978-606-737-053-9
3. (2015) Fulea, M., Brad, S., Mocan, B., Evaluarea excelenței organizationale, Editura UTPress, ISBN 978-606-737-065-2, 174 pg., Cluj-Napoca
4. (2015) Mocan, B., Brad, S., Fulea, M., Automatizarea și Robotizarea Fabricației Structurilor Sodate, Editura UTPress, ISBN 978-606-737-052-2, 290 pg., Cluj-Napoca

Suporturi de curs / Îndrumare:

1. (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
2. (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
3. (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.
4. (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.
5. Fulea, M., Suport curs „Interfete pentru Interacțiunea Om-Masina“
<https://drive.google.com/file/d/1A8zt2EeiOZKdm7X1jkfgfIq8R4I7t754/view?usp=sharing>
6. Fulea, M., Suport curs „Tehnici de planificare si inovare“
<https://drive.google.com/file/d/1gDKJ9DBkmtMffMGJB9gR82jfKpp0SVjC/view?usp=sharing>
7. Fulea, M., Suport curs „Management de proiect“
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8. Fulea, M., Suport curs „Ingineria dezvoltarii pentru competitivitate a produselor industriale“
<https://drive.google.com/file/d/1SJ8lqIYIuMfZq5LE0S1V2pEvMKwzkZ0K/view?usp=sharing>
9. Fulea, M., Suport curs „Control distribuit in sisteme robotizate“
<https://drive.google.com/file/d/1IXhMmGAGyxfWfCRWs7L85af1iMnaItXt/view?usp=sharing>