

Cărți, monografii, capitole ca autor – internaționale

Nr.	Autori	Titlu capitol/carte, ISBN	Editura
1	Camarchia, V., Lei, Y., <u>Meza</u> , S., O'Droma, M., & Pirola, M.	Memoryless Nonlinear Models, in "RF Power Amplifier Behavioral Modeling", book edited by D Schreurs, M. O'Droma, A. Goacher, M. Gadringer, 2009 ISBN 9780521881739,	Cambridge University Press
2	Bogdan, O., Alin, C., Aurel, V., & S <u>Meza</u>	New Advanced Technologies - Integrated medical system using DICOM and HL7 standards. Edited by Alex Lazinica, Vienna 2010 DOI: 10.5772/227 , ISBN: 978-953-307-067-4	IntechOpen

Cărți, monografii, capitole ca autor – nationale

Nr.	Autori	Titlu capitol / carte, ISBN	Editura
1	Ş. Meza, Orza Bogdan, A. Ciupe, A. Popa	Platforme pentru eActivități, Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-772-9	Editura UTPRESS
2	A. Chioreanu, Orza Bogdan, Ş. <u>Meza</u>	Design pentru e-Media, Editura UTPRESS 2013, Cluj-Napoca, ISBN 978-973-662-879-5	Editura UTPRESS
3	S. <u>Meza</u>	Cum sa construiesti un produs IT / E-educatie si platforme educationale online, Editura Today Software Magazine 2014, ISBN 978-973-0-17970-5	Today Software Magazine

Material didactic/lucrări didactice

Nr.	Autori	Titlu capitol / carte, ISBN
1	Ş. <u>Meza</u> , A. Vlaicu, Orza Bogdan, L. Ciascai, L. Grindei, R. Vlaicu	Tehnici si Tehnologii Moderne in Educatie - Materiale Didactice Electronice, Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-693-7 (echipa coordonare)
2	Ş. <u>Meza</u> , A. Vlaicu, Orza Bogdan, L. Grindei, R. Terebeş	Utilizarea TIC in Procesul Educational. Distribuirea si Accesarea Materialelor Online. Blended & e-Learning, Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-694-4 (echipa coordonare)
3	Ş. <u>Meza</u> , A. Vlaicu, Orza Bogdan, L. Grindei, R. Vlaicu	Proiectarea si Dezvoltarea Cursurilor si Materialelor Educationale pentru Stiintele Ingineresti Utilizand Tehnici si Tehnologii Moderne (TIC), Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-695-1 (echipa coordonare)
4	Ş. <u>Meza</u> , A. Vlaicu, Orza Bogdan, L. Ciascai, L. Grindei	Proiectarea si Dezvoltarea Materialelor pentru Aplicatii Educationale in Domeniul Stiintelor Ingineresti, Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-722-4 (echipa coordonare)
5	Orza Bogdan, Ş. <u>Meza</u>	Introducere practica in tehnologiile sistemelor video si de televiziune, 3 volume – Tutorial, Ghidul Studentului, Ghidul Tutorului, Editura UTPRESS 2012, Cluj-Napoca, ISBN 978-973-662-758-3, 978-973-662-760-6, 978-973-662-759-0
6	M. Alexandru; C. Butnaru; M. Romanca; S N <u>Meza</u> ;	Dezvoltarea carierei universitare in domeniul tehnic. Editura UTPRESS, Cluj-Napoca, ISBN 978-973-662-820-7
7	D. Andone; C. Holotescu; B Orza; S. <u>Meza</u>	Tehnologii și instrumente avansate de comunicare TIC în procesul educațional : planul de carieră a cadrului didactic. Editura UTPRESS, Cluj-Napoca, ISBN 978-973-662-860-3

Articole in reviste cotate ISI si la manifestări indexate ISI

Nr.	Autori	Titlu lucrare / revista (conferinta)
1	Gordan, M., Popa, C., Nagy, G., <u>Meza</u> , S., Vlaicu, A., & Mircea, P.	Bayesian segmentation of hepatic biopsy color images in the JPEG compressed domain. In: Proceedings of 8th Conference on Signal Processing Computational Geometry and Artificial Vision (ISCGAV). 2008. p. 140-145.
2	<u>Meza</u> , S., O'Droma, M., Lei, Y., & Goacher, A.	Some new memoryless behavioural models of wireless transmitter solid state power amplifiers. In: 2008 IEEE International Conference on Automation, Quality and Testing, Robotics. IEEE, 2008. p. 96-98.
3	O'droma, M., <u>Meza</u> , S., & Lei, Y.	New modified Saleh models for memoryless nonlinear power amplifier behavioural modelling. IEEE Communications Letters, 2009, 13.6: 399-401.
4	<u>Meza</u> , Serban-Nicolae; VLAICU, Aurel; ORZA, Bogdan.	Bridging the gap between video data acquisition, compression and transmission under emerging technologies and scenarios. In: 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). IEEE, 2010. p. 1-6.
5	<u>Meza</u> , S. N., Damstra, K. J., Rooy, J. V., & Persa, S.	Embedded real-time look-up table processing for high definition video signals. In: 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). IEEE, 2010. p. 1-4.
6	Cociorva, S. N., <u>Meza</u> , S. N., & Meza, R. M.	Information, information quantum, knowledge. In: 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). IEEE, 2010. p. 1-6.
7	Dachin, T. E., <u>Meza</u> , S., Nemes, C. M., Voda, A., & Badila, F.	BLDC motor sinus driving techniques and electrical resistance evaluation. In: Proceedings of 2012 IEEE International Conference on Automation, Quality and Testing, Robotics. IEEE, 2012. p. 327-331.
8	<u>Meza</u> , S. N.; Orza, B.; Vlaicu, A.	Higher Education Teacher Training and Lifelong Learning in the Emerging Social Media Driven Society. International Conference on Social Media in Academia - Research and Teaching (SMART) - 2014
9	Ciupe, A.; <u>Meza</u> , S; Vlaicu, A	DidaTec LMS as a Framework for Task Assignment Through Blended Learning Techniques. International Conference on Social Media in Academia - Research and Teaching (SMART) - 2014
10	Gordan, M., <u>Meza</u> , S., Cislariu, M., Orza, B., Vlaicu, A., Capatina, D., & Stoian, I.	A fuzzy logic approach for the fast approximate computation of image transforms from block JPEG DCT coefficients. In: 2016 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). IEEE, 2016. p. 1-6.
11	Ciupe, A., <u>Meza</u> , S., & Orza, B.	Heuristic optimization for the resource constrained Project Scheduling Problem: A systematic mapping. In: 2016 Federated Conference on Computer Science and Information Systems (FedCSIS). IEEE, 2016. p. 619-626.
12	Moldovan, Roxana; Orza, Bogdan; Mihon, Danut; Porumb, Cosmin; <u>Meza</u> , Serban	External Resource Annotation Framework and its applications in E-learning INTERACTION DESIGN AND ARCHITECTURES; Issue: 31; Pages: 86-97 ; 2016
13	Stan, A., Dinescu, F., Tiple, C., <u>Meza</u> , S., Orza, B., Chirilă, M., & Giurgiu, M.	The SWARA speech corpus: A large parallel Romanian read speech dataset. In: 2017 International Conference on Speech Technology and Human-Computer Dialogue (SpeD). IEEE, 2017. p. 1-6.
14	Şendrüt, B., Ciupe, A., Orza, B., & <u>Meza</u> , S.	A compact robotic head for automatic acquisition of indoor panoramic images. In: 2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP). IEEE, 2017. p. 791-796.
15	Malinchi, C., Ciupe, A., <u>Meza</u> , S., & Orza, B.	A Mobile Exploration Solution for Virtual Libraries in Higher Education. In: 2017 IEEE 17th International Conference on Advanced Learning

		Technologies (ICALT). IEEE, 2017. p. 490-492.
16	Moldovan, R., Orza, B., Porumb, C., & <u>Meza</u> , S.	Blended Assessment Concepts for Formal and Informal Engineering Education. In: 2017 IEEE 17th International Conference on Advanced Learning Technologies (ICALT). IEEE, 2017. p. 248-250.
17	Bacea, I. M., Ciupă, A., & <u>Meza</u> , S. N.	Interactive Kanban—Blending digital and physical resources for collaborative project based learning. In: 2017 IEEE 17th International Conference on Advanced Learning Technologies (ICALT). IEEE, 2017. p. 210-211.
18	Muresan, A. A., Ciupă, A., <u>Meza</u> , S., & Orza, B.	3D configurator for portrait lighting simulations. In: 2017 XXVI International Conference on Information, Communication and Automation Technologies (ICAT). IEEE, 2017. p. 1-4.
19	Ciupă, A., <u>Meza</u> , S., Ionescu, R., & Orza, B.	Practical agile in higher education: A systematic mapping study. In: 2017 XXVI International Conference on Information, Communication and Automation Technologies (ICAT). IEEE, 2017. p. 1-6.
20	Diop, A. K., <u>Meza</u> , S., Gordan, M., & Vlaicu, A.	LDA based classification of video surveillance sequences using motion information. In: 2018 20th International Conference on Advanced Communication Technology (ICACT). IEEE, 2018. p. 499-502.
21	Salomia, A., Ciupă, A., <u>Meza</u> , S., Orza, B., & Trifan, G.	Assistive AR technology for hearing impairments in driving lessons. In: 2018 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR). IEEE, 2018. p. 1-6.
22	Pasca, A., Ciupă, A., <u>Meza</u> , S., & Orza, B.	Acquisition Modeling for Optimal Indoor Panoramic Imagery. In: 2018 International Symposium on Electronics and Telecommunications (ISETC). IEEE, 2018. p. 1-4.
23	Ciupă, A., Ionescu, R., <u>Meza</u> , S., & Orza, B.	Towards Agile Integration within Higher Education: A Systematic Assessment. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 2018, 9.3: 69-87.
24	Meza, R. M., & <u>Meza</u> , S. N.	A Triadic Formal Concept Analysis Approach to Analyzing Online Hate Speech in Facebook Comments. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 2019, 10.1: 73-81.

Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)

Nr.	Autori	Titlu lucrare / revista (conferința)
1	Orza, B., Cordos, A., Vlaicu, A., <u>Meza</u> , S., & Petrovan, B.	An integrated eHealth system using medical information standards. In: Proceedings of the 14th WSEAS international conference on computers: part of the 14th WSEAS CSCC multiconference. 2010. p. 63-68.
2	Cordos, A., Orza, B., Vlaicu, A., <u>Meza</u> , S., Avram, C., & Petrovan, B.	Hospital Information System using HL7 and DICOM standards. WSEAS Transactions on Information Science and Applications, 2010, 7.10: 1295-1304.
3	Laura, G., Bogdan, O., Aurelia, C., & Serban, <u>Meza</u> .	University Learning Management System based on Office 365. In: 2018 17th International Conference on Information Technology Based Higher Education and Training (ITHET). IEEE, 2018. p. 1-6.
4	Stroe, I.; Ciupă, A.; <u>Meza</u> , S.; Orza, B.	FireEscape: a Gamified Coordinative Approach to Multiplayer Fire-Safety Training, IEEE Global Engineering Education Conference (EDUCON 2019), (in press)
5	Ciupă, A.; Mititica D.; <u>Meza</u> , S.; Orza, B.	Conversational Learning Instrument for Agile Knowledge Assessment, IEEE Global Engineering Education Conference (EDUCON 2019), (in press)