Anexa 5.6

Lect. dr. LUPEA MIHAIELA-ANA

Fișa de verificare a îndeplinirii standardelor minimale conform OMECTS, No. 6129/20.12.2016, pentru Conferentiar

Indicatori de performanţă	Punctaj minim (standarde CNATDCU)	Punctaj realizat
Etica cercetarii		Am respectat normele de etica cercetării.
Producția științifică		
- indicatorul P (A*+A+B+C)	**32**	**44**
- prag categoria A*+A+B	**16**	**24**
Impactul rezultatelor		
- indicatorul C	**48**	**303.11**
- prag categoria A*+A+B	**12**	**155**
Performanța academică	**36**	**46.59**

	Standard intern UBB Fac. Matematica si Informatica	Realizat
Producția științifică (cel puțin categoria C)	**≥ 35.2** puncte	**44**
a) 1/3 din punctajul minimal conform standardului la nivel național (**32** puncte) trebuie să provină din publicații apărute în ultimii șapte ani întregi anteriori concursului plus fracțiunea trecută din anul concursului.	≥ **10.66** puncte	**36**
b) Publicațiile supuse evaluării trebuie să fi apărut în cel puțin trei forumuri (reviste sau conferințe) diferite.	≥ **3** forumuri	**12**
c) Citările trebuie să provină din cel puțin trei forumuri (reviste, conferințe, altele) diferite.	≥ **3** forumuri	**>85**
d) Afilierile instituționale ale autorilor citărilor trebuie să constituie cel puțin trei grupuri disjuncte două câte două.	≥ **3** grupuri disjuncte 2 câte 2	**>86**

Justificări standard intern UBB, Fac. Matematica si Informatica

b) Publicatii in cel putin 3 forumuri diferite

1. **Mihaiela Lupea**, Anamaria Briciu, *Studying emotions in Romanian words using Formal Concept Analysis*, **Computer Speech & Language 2019, vol. 57, pp. 128-145**, ISSN: 0885-2308, https://doi.org/10.1016/j.csl.2019.02.005.
2. Anamaria Briciu, Gabriela Czibula, **Mihaiela Lupea**, *AutoAt: A deep autoencoder-based classification model for supervised authorship attribution*, **25th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems** (**KES 2021**), **Procedia Computer Science**, volume 192, 2021, pp. 119-128, Online ISSN:1877-0509. https://doi.org/10.1016/j.procs.2021.08.041.
3. Iulian Lupea, **Mihaiela Lupea**, *Continuous Wavelet Transform and CNN for Fault Detection in a Helical Gearbox*. **Applied Sciences 2025**, **15(2), 950**, ISSN 2076-3417, https://doi.org/10.3390/app15020950.

c) si d) Citari din cel putin 3 forumuri diferite si afilierile autorilor la cel putin 3 institutii diferite:

1. **Mihaiela Lupea,** *Axiomatization of Credulous Reasoning in Default Logics using Sequent Calculus*, **10-th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE Computer Society** Press, 978-0-7695-3523-4, 2009, pp. 49-55.

citata de:

Sopo Pkhakadze, Hans Tompits, *A Sequent-Type Calculus for Three-Valued Default Logic, Or: Tweety Meets Quartum Non Datur*, **International Conference on Logic Programming and Non-monotonic Reasoning, (**LPNMR 2019) pp 163-177, conferinta A, https://doi.org/10.1007/978-3-030-20528-7_13

Autori: **Sopo Pkhakadze, Hans Tompits,** afiliere: **Institute of Logic and Computation, Knowledge-Based Systems Group E192-03, Technische Universität Wien, Favoritenstraße 9-11, 1040, Vienna, Austria**

2. **Mihaiela Lupea**, Anamaria Briciu, *Studying emotions in Romanian words using Formal Concept Analysis*, **Computer Speech & Language 2019, vol. 57, pp. 128-145**, ISSN: 0885-2308, https://doi.org/10.1016/j.csl.2019.02.005.

citata de:

Alexandra Ciobotaru, Mihai V. Constantinescu, Liviu P. Dinu, Stefan Daniel Dumitrescu, RED v2: *Enhancing RED Dataset for Multi-Label Emotion Detection*, **Proceedings of the 13th Conference on Language Resources and Evaluation (LREC 2022),** pp. 1392–1399, Marseille, 20-25 June 2022**.** https://aclanthology.org/2022.lrec-1.149.pdf

Autori: **Alexandra Ciobotaru, Liviu P. Dinu**, afiliere: **University of Bucharest, Faculty of Mathematics and Computer Science**
Mihai V. Constantinescu, afiliere: **Independent Researcher**
Stefan Daniel Dumitrescu, afiliere: **Adobe Bucharest**, Romania

3. Iulian Lupea, **Mihaiela Lupea,** *Machine Learning Techniques for Multi-Fault Analysis and Detection on a Rotating Test Rig using Vibration Signal***, Symmetry-Basel, 2023, 15(1), 86.** ISSN: 2073-8994, https://doi.org/10.3390/sym15010086.

citata de:

Akkad, K. *Motor Operational Settings Prediction for Sustainable Manufacturing Facilities*. **IEEE Access, 2024**, vol. 12, pp. 118185-118194, DOI 10.1109/ACCESS.2024.3447077

Autor: **Khaled Akkad**, afiliere: **Engineering Management Department, College of Engineering, Structures and Materials Laboratory, Prince Sultan University, Riyadh, Saudi Arabia**

Cele trei perspective: **Productia stiintifica, Impactul rezultatelor** si **Performanta academica** vor fi prezentate in detaliu in continuare.

Producția științifică -- Lect. dr. LUPEA MIHAIELA-ANA

Total puncte categorii A, B si C: 0+24+20 = 44 puncte
- 36 puncte realizate in ultimii 7 ani (2019-2025)

Lucrări categoria B - 24 puncte, realizate in perioada: 2021-2025

1. Anamaria Briciu, Gabriela Czibula, **Mihaiela Lupea**, *AutoAt: A deep autoencoder-based classification model for supervised authorship attribution*, **25th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems** (**KES 2021**), **Procedia Computer Science**, volume 192, **2021**, pp. 119-128, Online ISSN:1877-0509. https://doi.org/10.1016/j.procs.2021.08.041, conferinta B, 4p.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Conference on Knowledge-Based and Intelligent Information and Engineering Systems	KES	CORE2021	B	none	view	4602	63	4.7

2. **Mihaiela Lupea**, Anamaria Briciu, Istvan-Gergely Czibula, Gabriela Czibula, *SoftId: An autoencoder-based one-class classification model for software authorship identification*, **26th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems** (**KES 2022**), Procedia Computer Science, volume 207, **2022**, pp. 716 - 725, Online ISSN:1877-0509, **https://doi.org/10.1016/j.procs.2022.09.127**, conferinta B, 2p.

Nu exista CORE2022, dar in CORE2021 si CORE2023 este clasificata B.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Conference on Knowledge-Based and Intelligent Information and Engineering Systems	KES	CORE2021	B	none	view	4602	63	4.7

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Conference on Knowledge-Based and Intelligent Information and Engineering Systems	KES	CORE2023	B	none	view	4602	63	4.7

3. Anamaria Briciu, Gabriela Czibula**, Mihaiela Lupea**, *A study on the relevance of semantic features extracted using BERT-based language models for enhancing the performance of software defect classifiers*, **27th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems** (**KES 2023**), Procedia Computer Science,volume 225, **2023**, pp. 1601-1610, Online ISSN:1877-0509, https://doi.org/10.1016/j.procs.2023.10.149, conferinta B, 4p.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Conference on Knowledge-Based and Intelligent Information and Engineering Systems	KES	CORE2023	B	none	view	4602	63	4.7

4. Iulian Lupea, **Mihaiela Lupea,** *Detecting Helical Gearbox Defects from Raw Vibration Signal Using Convolutional Neural Networks*. **Sensors 2023, 23 (21), 8769**, eISSN:**1424-8220,** Special Issue: **Sensors for Machine Condition Monitoring and Fault Detection**, https://doi.org/10.3390/s23218769, (IF-Q2), AIS: Q2, 4p.

Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2022 din 28 iunie 2023

ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE	SENSORS	N/A	1424-8220	Q2	52
INSTRUMENTS & INSTRUMENTATION - SCIE	SENSORS	N/A	1424-8220	Q2	7

5. Anamaria Briciu, **Mihaiela Lupea,** Gabriela Czibula, Istvan Gergely Czibula, *Enriching the Semantic Representation of the Source Code with Natural Language-Based Features from Comments for Improving the Performance of Software Defect Prediction*. In **Proceedings of the 19th International Conference on Evaluation of Novel Approaches to Software Engineering – ENASE, 2024;** DOI:10.5220/0012688400003687, ISBN 978-989-758-696-5; ISSN 2184-4895, SciTePress, pp. 132-143, conferinta B, 2p.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Conference on Evaluation of Novel Approaches to Software Engineering	ENASE	CORE2023	B	none	view	4612	0	N/A

6. Iulian Lupea, **Mihaiela Lupea**, Adrian Coroian, *Helical Gearbox Defects Detection with Machine Learning using Regular Mesh Components and Sidebands*, **Sensors 2024, 24(11), 3337** , eISSN:**1424-8220,** Special Issue: **Reliability Verification and Diagnosis Methods for Mechanical Equipment**, https://doi.org/10.3390/s24113337, (IF-Q2), AIS-Q2, 4p.

Quartilele revistelor indexate in Web of Science Core Collection, editiile Science Citation Index-Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts Humanities Citation Index (AHCI), Emerging Sources Citation Index (ESCI), iunie 2024

Journal name	ISSN	eISSN	Category	Edition	JIF Quartile	AIS Quartile
SENSORS	N/A	1424-8220	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	Q2	Q2

7. Iulian Lupea, **Mihaiela Lupea**, *Continuous Wavelet Transform and CNN for Fault Detection in a Helical Gearbox*. **Applied Sciences 2025**, **15(2), 950**, ISSN 2076-3417, Special Issue: **Machine Condition Monitoring and Fault Diagnosis: From Theory to Application, 2nd Edition**, https://doi.org/10.3390/app15020950, (IF-Q1), AIS-Q2, 4p.

Quartilele revistelor indexate in Web of Science Core Collection, editiile Science Citation Index-Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts Humanities Citation Index (AHCI), Emerging Sources Citation Index (ESCI), iunie 2024

Journal name	ISSN	eISSN	Category	Edition	JIF Quartile	AIS Quartile
Applied Sciences-Basel	N/A	2076-3417	ENGINEERING, MULTIDISCIPLINARY	SCIE	Q1	Q2

<u>Lucrări categoria C - 20 puncte,</u> realizate astfel: 8 puncte in perioada 2008-2018 si 12 puncte in perioada 2019-2024

1. **Mihaiela Lupea**, Anamaria Briciu, *Studying emotions in Romanian words using Formal Concept Analysis,* **Computer Speech & Language 2019, vol. 57, pp. 128-145**, ISSN: 0885-2308, https://doi.org/10.1016/j.csl.2019.02.005, AIS: Q3, IF: Q3, 2p

Lista revistelor din Science Citation Index Expanded sau Social Sciences Citation Index, ordonate descrescator in functie de factorul nenul de impact (IF), conform editiei JCR 2018 din iunie 2019

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	SCIENCE	COMPUTER SPEECH AND LANGUAGE	0885-2308	3	77

Lista revistelor din Science Citation Index Expanded sau Social Sciences Citation Index, ordonate descrescator in functie de scorul nenul de influenta (AIS), conform editiei JCR 2018 din iunie 2019

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	SCIENCE	COMPUTER SPEECH AND LANGUAGE	0885-2308	3	75

2. Iulian Lupea, **Mihaiela Lupea,** *Machine Learning Techniques for Multi-Fault Analysis and Detection on a Rotating Test Rig using Vibration Signal***, Symmetry-Basel, 2023, 15(1), 86.** Special Issue: **<u>Advances and Applications in Data-Driven Process Monitoring, Fault Diagnosis and Control</u>**, ISSN: 2073-8994, https://doi.org/10.3390/sym15010086, AIS: Q3, 2p.

Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2022 din 28 iunie 2023

MULTIDISCIPLINARY SCIENCES - SCIE	Symmetry-Basel	N/A	2073-8994	Q3	7

3. **Lupea Mihaiela-Ana,** Briciu Anamaria**,** *Formal Concept Analysis of a Romanian Emotion Lexicon*, IEEE 13th International Conference on Intelligent Computer Communication and Processing (ICCP), **2017**, pp. 111 - 118, https://ieeexplore.ieee.org/abstract/document/8116991, conferinta C, 2p.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
IEEE International Conference on Intelligent Computer Communication and Processing	ICCP	CORE2017	C	none	view	0801	0	N/A

4. Briciu Anamaria, **Lupea Mihaiela-Ana,** *Studying the language of mental illness in Romanian social media*, IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP), **2018**, pp. 21 - 28, https://ieeexplore.ieee.org/document/8516436, conferinta C, 2p.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
IEEE International Conference on Intelligent Computer Communication and Processing	ICCP	CORE2018	C	none	view	0801	0	N/A

5. **Mihaiela LUPEA**, Anamaria BRICIU, Elena BOSTENARU, *Emotion-based Hierarchical Clustering of Romanian Poetry*, **Studies in Informatics and Control**, ISSN 1220-1766, vol. 30(1), pp. 109-118, **2021**. https://doi.org/10.24846/v30i1y202110, IF: Q3, 2p.

Lista revistelor pe subdomenii, ordonate descrescator in functie de factorul nenul de impact (IF), conform editiei JCR 2020 din 30 iunie 2021, indexate in Science Citation Index Expanded (SCIE) sau Social Sciences Citation Index (SSCI)

AUTOMATION & CONTROL SYSTEMS	SCIE	Studies in Informatics and Control	1220-1766	N/A	3	43

6. Iulian Lupea**, Mihaiela Lupea**, *Fault Detection on a Rotating Test Rig based on Vibration Analysis and Machine Learning*, **Proceedings of the Romanian Academy Series A-Mathematics, Physics, Technical Sciences**, **Information Science, vol 23(2), 2022**, pp.153-164, **ISSN:** 1454-9069, https://acad.ro/sectii2002/proceedings/doc2022-2/07-Lupea.pdf, WOS:000817811400007, AIS: Q4, 2p.

Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2021 din 19 octombrie 2022

Proceedings of the Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science	1454-9069	N/A	MULTIDISCIPLINARY SCIENCES - SCIE	Q4	8

7. Czibula Gabriela, **Lupea Mihaiela**, Briciu Anamaria, *Enhancing the performance of software authorship attribution using an ensemble of deep autoencoders*, **Mathematics 2022, 10(15), 2572**; ISSN: **2227-7390**. Special Issue: Recent Advances in Artificial Intelligence and Machine Learning, https://doi.org/10.3390/math10152572, AIS: Q3, 2p.

Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2021 din 19 octombrie 2022

Mathematics	N/A	2227-7390	MATHEMATICS - SCIE	Q3	81

8. **Lupea Mihaiela-Ana,** *Axiomatization of Credulous Reasoning in Default Logics using Sequent Calculus*, **10-th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2008**, september 2008, Timisoara, Romania, **IEEE *Xplore*:** 18 August **2009**, pp. 49-55, ISBN: 978-0-7695-3523-4, **DOI:** 10.1109/SYNASC.2008.43, https://dl.acm.org/doi/10.1109/SYNASC.2008.43, conferinta C, 2p.
Indexata SCOPUS.

Title	Acronym	Source	Rank	Note	DBLP	Primary FoR	Comments	Average Rating
International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	SYNASC	ERA2010	C	none	view	0802	1	3.0

Scopus

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Proceedings of the 2008 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2008 • Pages 47 - 53 • 2008 • Article number 5204788 • 2008 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2008 • 26 September 2008through 29 September 2008 • Code 78403

Document type
Conference Paper
Source type
Conference Proceedings
ISBN
978-076953523-4
DOI
10.1109/SYNASC.2008.43

Axiomatization of credulous reasoning in default logics using sequent calculus

Lupea, Mihaiela
Save all to author list

[a] Faculty of Mathematics and Computer Science, Babes-Bolyai University, Cluj-Napoca, Romania

9. Andreev Sergej**, Lupea Mihaiela-Ana,** Altmann Gabriel**,** *Belza-Chains of Adnominals,* **Glottometrics**, vol 39, **2017**, pp. 72 - 87, Revistă WoS / ISI, indexată în Emerging Sources Citation Index, **Scopus (din 2017)**, ISSN: 1617-8351, WOS:000407721400003, eISSN: 2625-8226, https://glottometrics.iqla.org/wp-content/uploads/2021/06/g39zeit.pdf, 2p.

10. Crudu Malina, **Lupea Mihaiela-Ana**, *Detecting Textual Deception in Courtroom Testimonies for Romanian Language Using Neural Network Methods,* **2024 IEEE 20th International Conference on Intelligent Computer Communication and Processing (ICCP),** Cluj-Napoca, Romania, **2024**, pp. 1-8, https://doi.org/10.1109/ICCP63557.2024.10793021, **ISI Proceeding, indexata SCOPUS, 2p.**

Nume Prenume: LUPEA MIHAIELA-ANA
Performanţa academică

Punctaj total	**46.59 puncte** **(prag: 36 puncte)**

	Categorie	Punctaj
Cărţi şi capitole de cărţi https://search.worldcat.org/search?q=Lupea+Mihaiela&offset=1 https://search.worldcat.org/search?q=Lupea+Mihaiela&itemSubType=book-printbook%2Cbook-digital%2Cbook-thsis%2Cbook-mss%2Cbook-braille%2Cbook-largeprint%2Cbook-mic%2Cbook-continuing&itemType=book&limit=10&offset=11		
Moldovan Grigor, Cioban Vasile**, Lupea Mihaiela-Ana,** *Probleme pentru programare în limbajul C*, Litografia Univ. Babes-Bolyai, Cluj-Napoca, **1995**, P. 151.	carte- D	2
Moldovan Grigor, Cioban Vasile, **Lupea Mihaela-Ana,** *Limbaje formale şi teoria automatelor. Culegere de probleme*, Mesajerul, Cluj-Napoca, **1997**, OCLC Number / Unique Identifier: 895866279, P.149.	carte – D	2
Lupea Iulian, **Lupea Mihaiela-Ana,** *Limbajul C. Teorie si aplicatii.*, CASA CARTII DE STIINTA, CLUJ-NAPOCA, **1998**, P. 376, ISBN: 973-9204-95-3.	carte – D	2
Lupea Mihaiela-Ana, *Structuri de date*, Restructuring of the (re)training of school teachers in Computer Science, ISBN 973-97515-1-2, Computer Libris Agora, Cluj-Napoca, Romania, **1999**, P. 124-153.	capitol carte – D	1
Moldovan Grigor, Cioban Vasile**, Lupea Mihaiela-Ana,** *Limbaje formale şi automate. Culegere de probleme*, PRESA UNIVERSITARA CLUJEANA , CLUJ-NAPOCA, **2000**, P. 108, ISBN: 9789735950941, 9735950944.	carte – D	2
Lupea Mihaiela-Ana, *Modelarea rationamentului nemonoton. Logici implicite.*, RISOPRINT, CLUJ-NAPOCA, **2008**, P. 216, ISBN: 978-973-751-944-3.	carte – D	2

Lupea Mihaiela-Ana, Mihis Andreea Diana**,** *Logici clasice si circuite logice. Teorie si exemple*, S.C. ALBASTRA CASA DE EDITURA S.R.L., CLUJ-NAPOCA, 4 editii, 2 editii **2008**, revizuita **2009,** revizuita **2011,** P. 223, ISBN: 978-973-650-235-1.	carte – D	2
Lupea Mihaiela-Ana, Cioban Vasile**,** *POO si structuri de date in C++.Teorie, exemple si probleme*, RISOPRINT , CLUJ-NAPOCA, **2011**, P. 202, ISBN: 978-973-53-0534-5.	carte – D	2
Tatar Doina**, Lupea Mihaiela-Ana,** *Clustering by phonemes vectors. Evaluation aspects.*, Synergetic Linguistics. Text and Language as Dynamic Systems, **Praesens Verlag**, ISBN 978-3-7069-0700-2., Wien, Editor: Seven Naumann, Peter Grzybek, Relja Vulanovic, Gabriel Altmann, **2012**, pp. 209-223. https://www.praesens.at/praesens2023/?page_id=2, https://www.cechradek.cz/publ/2012_SL.pdf	capitol carte –D	1
Lupea Mihaiela-Ana, Mihis Andreea Diana**,** *Classical Logics in Computer Science (e-book)*, PRESA UNIVERSITARA CLUJEANA , CLUJ-NAPOCA, **2014**, P. 116, ISBN: 978-973-595-758-2. http://www.editura.ubbcluj.ro/www/ro/books/search.php?txt=Lupea&chk=2&src=2	carte – D	2
Popescu Ioan Iovitz**, Lupea Mihaiela-Ana,** Tatar Doina, Altmann Gabriel**,** carte, *Quantitative Analysis of Poetic Texts*, **DE GRUYTER MOUTON**, Berlin, Germany, Editor: Reinhard Kohler, Peter Grzybek, **2015**, P. 280, ISBN: 978-3-11-033605-4, tiparita in 5 editii engleza (656 biblioteci), e-book (engleza) si o editie in germana. https://www.degruyterbrill.com/document/doi/10.1515/9783110363791/html. Ranking of Academic Publishers: SENSE (www.sense.nl) C Dar es Salaam University Press C De Gruyter, Academic Press	carte – C	2
Lupea Mihaiela-Ana, Mihis Andreea Diana**,** *A Computational Approach to Classical Logics and Circuits, second edition, revised*, PRESA UNIVERSITARA CLUJEANA , CLUJ-NAPOCA, **2016**, P. 257, ISBN: 978-606-37-0022-4.	carte – D	2
Lupea Mihaiela-Ana, Rukk Maria, Popescu Ioan Iovitz, Altmann Gabriel**,** *Some Properties of Rhyme*, ISBN carte: 978-3-942303-62-0, Studies in Quantitative Linguistics 26, **RAM-Verlag**, **2017**, P. 135, Print Book, 2 editii, in 13 biblioteci și eBook, https://www.ram-verlag.eu/5767-2/ https://www.ram-verlag.eu/wp-content/uploads/studies_oa/studies26.pdf	carte - D	1

Peter Zörnig, Kamil Stachowski, Anna Rácová, Yunhua Qu, Michal Místecký, Kuizi Ma, **Mihaiela Lupea,** Emmerich Kelih, Volker Gröller, Hanna Gnatchuk, Alfiya Galieva, Sergey Andreev, Gabriel Altmann, *Quantitative Insights into Syllabic Structures*, ISBN: 978-3-942303-88-0, **RAM-Verlag,** Lüdenscheid, Germany, **2019**, P.135, o editie, 17 biblioteci universitare. https://www.ram-verlag.eu/quantitative-insights-into-syllabic-structures/ https://www.ram-verlag.eu/wp-content/uploads/2024/03/studies30.pdf	carte – D	0.09
	TOTAL	**23.09**
Membru in comitetul stiintific al unor conferinte/simpozioane/workshop-uri	Categorie	Punctaj
Lupea Mihaiela - membru in comisia stiintifica a Sesiunii speciale pentru studenti doctoranzi, in cadrul conferintei **SYNASC 2024**, https://synasc.ro/2024/special-session-for-phd-students-3/	D	0.5
	TOTAL	**0.5**
Organizare evenimente ştiinţifice	Categorie	Punctaj
Lupea Mihaiela - membru în comitetul de organizare a conferintei internationale indexate BDI, *Knowledge Engineering Principles and Techniques*, Cluj-Napoca, Babes-Bolyai University, Faculty of Mathematics and Computer Science: **KEPT 2007** (https://www.cs.ubbcluj.ro/kept2007/index.php?r=OrgComm) si **KEPT 2009 (https://www.cs.ubbcluj.ro/kept2009/)**	membru	1+1=2
Lupea Mihaiela - membru în comitetul de organizare a W*orkshopului ACI* 2018 (Applied Computational Intelligence), sub egida Zilelor Academice Clujene, 13 iunie 2018, cu participare studenti la master si doctoranzi. cs.ubbcluj.ro/ml/AML.html	membru	1
	TOTAL	**3**
Grant/proiect/contract/program cercetare	Categorie	Punctaj

Contract de cercetare - membru **Czibula Gabriela**, ..., **Lupea Mihaiela,**..., *Îmbunătățirea calității sistemelor software folosind modele de învățare profundă pentru predicția și detecția defectelor*, cod: PN-III-P4-ID-PCE-2020-0800, **2021-2023**, CNCS/CCCDI – UEFISCDI, 1198032 RON, https://www.cs.ubbcluj.ro/quadeep/project-team/	200.000- 499.999Euro	4
Proiect institutional, international – membru **Kasa Zoltan**, ..., **Lupea Mihaiela**,..., *Restructuring of the (re)training of school teachers in Computer Science*, S_JEP 11168-96, **1.01.1996-1.01.1999**, **300000 USD** (rata de schimb USD -> EURO, a fost >0.75, suma totala > 225000 EURO), **https://infocercetare.ubbcluj.ro/Proiecte/Proiecte/Details?id=1044**	200.000- 499.999Euro	4
Contract de cercetare – membru Frenţiu Militon.,..., **Lupea Mihaiela,**..., *Modelarea şi implementarea unei baze multidisciplinare de algoritmi pentru crearea unui centru de calcul de înaltă performanţă*, Proiectarea centrului de calcul de inalta performanta, Cod CNCSIS: 193/1998.	<50.000Euro	1
Contract de cercetare – membru Frenţiu Militon.,..., **Lupea Mihaiela:** *Modelarea şi implementarea unei baze multidisciplinare de algoritmi pentru crearea unui centru de calcul de înaltă performanţă*, Integrarea de algoritmi în Centrul de calcul de înaltă performanţă, Cod CNCSIS: 201/1999 .	<50.000Euro	1
Contract de cercetare – membru Frenţiu Militon,..., **Lupea Mihaiela:** *Modelarea şi implementarea unei baze multidisciplinare de algoritmi pentru crearea unui centru de calcul de înaltă performanţă*, Modele de reprezentare şi includerea de algoritmi în Centrul de calcul de înaltă performanţă, Cod CNCSIS: 275/2000.	50.000- 99.999 Euro	2
	TOTAL	**12**
Dezvoltarea de resurse si colectii de date de larga utilitate	Nr. resurse	Punctaj
Resursa lingvistica pentru limba romana**,** impreuna cu Briciu Anamaria ***RoEmoLex* - Romanian Emotion Lexicon**	1	2

Publica la adresa: https://www.cs.ubbcluj.ro/~ria/romanian-nlp-resources/

	TOTAL	**2**
Membru in comisie de indrumare doctoranzi care au obtinut titlul de doctor	Nr. doctoranzi	Punctaj
Mihai Andrei (2021), Nistor Sergiu (2022), Briciu Anamaria (2022), Tomescu Vlad (2022), Albu Alexandra (2023), Dindelegan (Maier) Mariana (2023)	6	6
	TOTAL	**6**

LUPEA MIHAIELA-ANA	Impactul rezultatelor
Punctaj total citări	**303.11 (prag: 48)**
Punctaj citări din forumuri de tip A*+A+B C D	**0+68+87= 155 (prag: 12) 89.36 58.75**

Lucrare citată	Citări	Categoria CNATDCU	Punctaj
Tatar Doina, Czibula Gabriela, Mihis Andreea Diana, **Lupea Mihaiela-Ana,** Lupsa Dana, Frentiu Militon**,** *Chain algorithm for Word Sense Disambiguation*, **Studia Universitatis "Babes-Bolyai", Informatica: KEPT 2007, P.41-49.**	Tatar, Doina; Serban, Gabriela; Mihis, Andreea-Diana and Mihalcea, Rada. *Textual Entailment as a Directional Relation,* **Journal of Research and Practice in Information Technology**, Vol. 41, No. 1, 2009, pp. 53-64, ISSN: 1443-458X., **Scopus 1996-2012**	C	0.5
	Tatar Doina, Tamaianu-Morita Emma, Czibula Gabriela, *Segmenting Text by Lexical Chains Distribution*, **Studia Universitatis Babes-Bolyai, Series Informatica**, Proceedings of KEPT, 2009, pp: 33-36.	D	0.25
	Tatar, Doina; Mihis, Andreea-Diana, Serban, Gabriela; *Top-down cohesion segmentation in summarization*, **Proceedings of the 2008 Conference on Semantics in Text Processing, STEP 2008**, pp. 389-397 .	D	0.25
	Doina Tatar ; Andreea Diana Mihis ; Gabriela Serban Czibula**,** ***Lexical Chains Segmentation in Summarization,*** 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, **SYNASC 2008,** pp.95-101. **IEEE *Xplore,* DOI:** 10.1109/SYNASC.2008.11,	C	0.5

	Mihis Andreea-Diana, *Chain algorithm used for part- of- speech recognition*, **Proceedings of the International Conference on Knowledge Engineering, Principles and Techniques, KEPT 2007**, pp: 89–95.	D	0.25
	Mihis Andreea-Diana**,** *Similarity Used In The Identification Of The Need To Refactoryze An Ontology***, Proceedings of the 5th International Conference on Knowledge Management: Projects, Systems and Technologies, 2010,** pp. 23-28.	D	0.25
	Epidamidos Kapetanios, Doina Tatar, Cristian Sacarea**,** book: *Natural language processing: semantic aspects***,** 2013**, CRC Press, Taylor&Francis Group.** **B** Royal Society of Chemistry **B** CRC Press **B** State University of New York Press **B** Taylor and Francis **B** CABI **B** USP Press **B** United Nations **B** United Nations University Press **B** vdf, Hochsch.-Verl. an der ETH **C** A & C Black **C** AAAI Press ***SENSE RANKING OF ACADEMIC PUBLISHERS* (page 4 of 55)**	B	1
	E.Mert, G.Dalkiliç, *Word sense disambiguation for Turkish*, **24th International Symposium on Computer and Information Sciences**, ISCIS 2009, pp. 205-210, IEEE *Xplore*: DOI: 10.1109/ISCIS.2009.5291849. *(conform ERA 2010)*	C	0.5
	Lin Lin Yu, Deng Feng Xu, Li Fang Song, Guo Jie Li, Xu Dong Song, *A Multi-Strategy Word Sense Disambiguation Method* , **Applied Mechanics and Materials**, Vol. 182-183, 2012, pp. 2109-2112, **Scopus: 2005-2015** https://doi.org/10.4028/www.scientific.net/AMM.182-183.2109	C	0.5

	B. Razon, CK. Cheng , *Word Sense Disambiguation of Opinionated Words Using Extended Gloss Overlap*, **Proceedings of the 8th National Natural Language Processing Research Symposium**, De La Salle University, Manila, 2011.	D	0.25
	P Kulkarni, S Joshi, MS Brown , **BIG DATA ANALYTICS**, PHI Learning Pvt. Ltd, 2016 – carte	D	0.25
	Linlin Yu, Lifang Song, Jianyan Sun, Lin Li, *An Improved Word Sense Disambiguation Method*, **DEStech Transactions on Computer Science and Engineering**, 2016, DOI:10.12783/dtcse/itms2016/9462.	D	0.25
Tatar Doina**, Lupea Mihaiela-Ana,** Marian Zsuzsanna-Edit**,** *Text summarization by FCA approach*, conferinta ISI, KEPT 2011, Presa Universitara Clujeana, BDI, 2011, pp. 37-48	Epidamidos Kapetanios, Doina Tatar, Cristian Sacarea**,** book: *Natural language processing: semantic aspects***,** 2013**, CRC Press, Taylor&Francis Group.** **B** Royal Society of Chemistry **B** CRC Press **B** State University of New York Press **B** Taylor and Francis **B** CABI **B** USP Press **B** United Nations **B** United Nations University Press **B** vdf, Hochsch.-Verl. an der ETH **C** A & C Black **C** AAAI Press ***SENSE RANKING OF ACADEMIC PUBLISHERS* (page 4 of 55)**	B	4
Tatar Doina, **Lupea Mihaiela-Ana,** Altmann Gabriel, *Hreb-like analysis of Eminescu's poems*, **Glottometrics, RAM-VERLAG, Vol. 28 , 2014, P.37-55**, Revistă WoS / ISI, ISSN: 1617-8351.	Cruces-Rodriguez, Antonio. *Expofinder and Pathfinder. The technological infrastructure for generating knowledge in the field of art history*, 2020. Teza doctorat, Universitatea Malaga, Spania	D	1

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<tr><td rowspan="4">Lupea Mihaiela-Ana, Tatar Doina, Marian Zsuzsanna, Learning Taxonomy for Text Segmentation by Formal Concept Analysis, 12-th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2010, P.1-4</td><td>Luo Nianjie, Lu Zhao, A Hybrid Algorithm of Automatic Domain Concept Taxonomy Construction, Computer Engineering, 2014, vol. 40, no. 12, pp. 57-62, pp: 57-62, 2014-cqvip.com.</td><td>D</td><td>1</td></tr>
<tr><td>Muryshkin, Peter. Linear segmentation of ASR transcripts and text by topic, 2011, Master thesis, University of Applied Sciences, Fraunhofer, Germany.</td><td>D</td><td>1</td></tr>
<tr><td>Ezequiel Gorbatik , Hugo O. Barrera, E. Schneider Loaiza, Fabián Riaño Santiesteban, Francisco Gindre, M. Daniela López De Luise, Webcrawling clustering in distance-based multidimensional space and its use in Opinion Mining, Ciencia y Tecnología, 12, 2012, pp. 7-25, ISSN 1850-0870</td><td>D</td><td>1</td></tr>
<tr><td>Epidamidos Kapetanios, Doina Tatar, Cristian Sacarea, book: Natural language processing: semantic aspects, 2013, CRC Press, Taylor&Francis Group.
<table>
<tr><td>B</td><td>Royal Society of Chemistry</td></tr>
<tr><td>B</td><td>CRC Press</td></tr>
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<tr><td>B</td><td>United Nations University Press</td></tr>
<tr><td>B</td><td>vdf, Hochsch.-Verl. an der ETH</td></tr>
<tr><td>C</td><td>A & C Black</td></tr>
<tr><td>C</td><td>AAAI Press</td></tr>
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SENSE RANKING OF ACADEMIC PUBLISHERS (page 4 of 55)</td><td>B</td><td>4</td></tr>
<tr><td>Popescu Ioan Iovitz, Lupea Mihaiela-Ana, Tatar Doina, Altmann Gabriel,</td><td>Liang Liu, Lili Yu, On the evolution of word usage of classical Chinese poetry, arXiv:1509.04556, 2015 - arxiv.org.</td><td>D</td><td>0.5</td></tr>
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carte, *Quantitative Analysis of Poetic Texts*, **DE GRUYTER, Berlin, Germany, 2015, P. 280** Ranking of Academic Publishers: SENSE (www.sense.nl) C Dar es Salaam University Press C De Gruyter, Academic Press	Ruina Chen, Haitao Liu, Gabriel Altmann, *Entropy in different text types*, **Digital Scholarship in the Humanities**, Volume 32, Issue 3, September **2017**, pp. 528–542, Oxford University Press, ISSN:2055-7671, **JCR2017, Q3 in AIS si IF** https://doi.org/10.1093/llc/fqw00	C Scopus	1
	Raděk Čech, Veronika Vincze,Gabriel Altmann, *On Motifs and Verb Valency*, **book chapter**, **Motifs in Language and Text, De Gruyter**, **2017**, pp. 13-36.	C Scopus	1
	Ioan-Iovitz Popescu, Tayebeh Mosavi Miangah, Hanna Gnatchuk, Raděk Čech, Alice Bodoc, Gabriel Altmann, *On Rank-Frequency Distributions in Poetry*, **Glottometrics 38**, **2017**, pp. 30-54, **Scopus din 2017.**	C Scopus	1
	Jeff WT Kan, John S Gero, *Characterizing Innovative Processes in Design Spaces through Measuring the Information Entropy of Empirical Data from Protocol Studies*, **Artificial Intelligence for Engineering Design, Analysis and Manufacturing (AIEDAM),** vol. 32, issue 1, **2018**, pp: 32-43,ISSN:0890-0604, **JCR 2018, Q3 in IF si AIS.** https://doi.org/10.1017/S0890060416000548	C Scopus	1
	Xiaxing Pan, Xinying Chen, Haitao Liu, *Harmony in diversity*: *The language codes in English–Chinese poetry translation*, **Digital Scholarship in the Humanities**, vol. 33, Issue 1, April **2018**, pp. 128–142, Oxford University Press, ISSN:2055-7671, https://doi.org/10.1093/llc/fqx001, **JCR2018, Q3 in AIS si IF**	C Scopus	1
	Iryna Zadorozhna, Oksana Yarema, Olha Ladyka, *Distribution of allusions in British modernist prose.Statistical approach*, **Odessa Linguistic Journal**, No 11, **2018**, pages: 101-111, ISSN: 2312-3192 https://doi.org/10.32837/2312-3192-2018-11-101-111	D	0.5
	Richard Změlík, *Quantitative and corpus research in literary studies: Possibilities and approaches*, **Slovo a slovesnost**, Volume 79, Issue 1, **2018**, www.ceeol.com, ISSN:0037-7031, **JCR2017, Q3 in IF si AIS**	C Scopus	1

	Figueredo, G., Figueredo, G.P. *A Systemic Dynamics Model of Text Production,* **2019, published online**: https://doi.org/10.1080/09296174.2019.1567301 **Journal of Quantitative Linguistics 27(4), 2020, pp:291-320**, ISSN: 0929-6174, Taylor & Francis (*poziția 2 din Q3*) Lista revistelor incadrate pe subdomenii, ordonate descrescator in functie de factorul nenul de impact (IF), conform editiei JCR 2019 din 29 iunie 2020, Indexate in Science Citation Index Expanded (SCIE) sau Social Sciences Citation Index (SSCI) **LINGUISTICS SSCI Current Issues in Language Planning 1466-4208 2 93** **LINGUISTICS SSCI Language Culture and Curriculum 0790-8318 2 94** LINGUISTICS SSCI First Language 0142-7237 3 95 LINGUISTICS SSCI Journal of Quantitative Linguistics 0929-6174 3 96	B	2
	Petr Plecháč, *Authorship Attribution of Poetic Texts*, dissertation thesis, Institute of the Czech National Corpus, Univerzita Karlova, Praha, **2019.**	D	0.5
	Svetlana Nikolaevna Shevchenko , *Stylistic features of reduced words in poetry (in the English, Russian and Italian languages)*, **Research Result. Theoretical and Applied Linguistics 5(2), 2019**, pages:108-118, ISSN 2313-8912, cyberleninka.ru, http://rrlinguistics.ru	D	0.5
	AJB Luiz, CB da Silva Luiz, *Descriptive statistics and visualization techniques in text analysis*, **Sigmae,** v.8, n.2, pages 67-75, **2019**, Alfenas, Brazil, https://publicacoes.unifal-mg.edu.br/revistas/index.php/sigmae/index	D	0.5
	Haibo Jia , Junying Liang, *Lexical category bias across interpreting types: Implications for synergy between cognitive constraints and language representations,* **Lingua 239, 2020, Elsevier**, https://doi.org/10.1016/j.lingua.2020.102809 (*poziția 2 din Q3*) Lista revistelor incadrate pe subdomenii, ordonate descrescator in functie de scorul nenul de influenta (AIS), conform editiei JCR 2019 din 29 iunie 2020, Indexate in Science Citation Index Expanded sau Social Sciences Citation Index **LINGUISTICS SSCI Social Semiotics 1035-0330 2 90** **LINGUISTICS SSCI Functions of Language 0929-998X 2 91** LINGUISTICS SSCI Language Assessment Quarterly 1543-4303 3 92 LINGUISTICS SSCI LINGUA 0024-3841 3 93	B	2
	Kubát, M., Mačutek,J., Čech, R. *Communists spoke differently: An analysis of Czechoslovak and Czech annual presidential speeches,* **Digital Scholarship in the Humanities 36(1) 2021**, pp:138-152, Oxford University Press, ISSN:2055-7671,	C Scopus	1

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	Pan, Xiaxing, and Haitao Liu. "'*Uniformity'or 'Dispersion'?—The evolution of Chinese poetic word categories' distribution patterns.*" **Digital Scholarship in the Humanities** (2021), Volume 36, Issue 3, September **2021**, pp. 662–681, ISSN:2055-7671, https://doi.org/10.1093/llc/fqaa062 (a se vedea linia precedenta)	C Scopus	1
	Mummelthei, Victoria. *The Sea and the Beloved. A Corpus-Linguistic Study of Frequencies, Keywords, and Topics in the Poetry of the Syrian Writer Nizar Qabbani (1923–1998)*. Dissertation thesis, **2020.**	D	0.5
	Drozhashchikh, Nataliia. "*Form-Meaning Systematicity in Old English Alliterative Verse*." **Neophilologus 106**, 479–493 (**2022**), Springer, ISSN: 0028-2677. https://doi.org/10.1007/s11061-021-09711-8 (2022), AIS: Q2 **Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2021 din 19 octombrie 2022** NEOPHILOLOGUS | 0028-2677 | 1572-8668 | LITERATURE - AHCI | Q2 | 19	B	2
	Galieva, A.M, *Phoneme Distribution In A Tatar Text: A Quantitative Approach*, **Ural-Altaic Studies**, 3 (46), **2022,** pp. 30-42, ISSN: 2500-2902, **Scopus din 2015** DOI: 10.37892/2500-2902-2022-46-3-30-42.	C Scopus	1
	Cherkunova M.V., Ponomarenko E.V., Kharkovskaya A.A. *Functional synergy of the text as an object of functional linguosynergetics.* **Vestnik of Samara University. History, pedagogics, philology**, **2022,** vol. 28, no. 4, pp. 106–114. https://doi.org/10.18287/2542-0445- 2022-28-4-106-114. (In Russ.)	D	0.5
	Zhang, X., Dai, Z., *Frequency in Chinese Ballad Song Lyrics: A Quantitative Morpheme-Based Study*. In: Su, Q., Xu, G., Yang, X. (eds) Chinese Lexical Semantics.	C Scopus	1

	CLSW 2022. **Lecture Notes in Computer Science**, vol 13496, **2023**, pp.83-95, Springer, Cham. https://doi.org/10.1007/978-3-031-28956-9_7		
	Refat Aljumily, *Predicting and Classifying the Poetic Quality of the Early and the Late Generation of Romantics: A Computational Stylistic Study*, **Al-Mukhtar Journal of Social Sciences, 2023,** vol 41, no.1, pp. 113-143, eISSN: 2791-1616, DOI: https://doi.org/10.54172/mjssc.v41i1.1305	D	0.5
	Cherkunova, Marina Vladimirovna, *Functional synergy of small-format texts in modern English discourse*, **2023**.	D	0.5
	Richard Macku, *Euphony in Czech Translations of **The Raven** by Edgar Allan Poe: An Attempt at Quantitative Measurement*, Bachelor's thesis, **2024**, PALACKÝ UNIVERSITY OLOMOUC.	D	0.5
	Unterholzner, Johanna Maria: *Possibilities and methods for investigating text genesis using quantitative text analysis using the example of parts-of-speech tagging of selected poems by Friederike Mayröcker*, Master's Thesis in Digital Humanities, University of Vienna**, 2024**. https://phaidra.univie.ac.at/detail/o:2105478.pdf	D	0.5
	Menninghaus, W., Wagner, V., Schindler, I., Knoop, C. A., Blohm, S., Frieler, K., & Scharinger, M. (**2024**). *Parallelisms and deviations: two fundamentals of an aesthetics of poetic diction.* **Philosophical Transactions of the Royal Society B**, **379(**1895), 20220424, eISSN: 1471-2970, https://doi.org/10.1098/rstb.2022.0424. Quartilele revistelor indexate in Web of Science Core Collection, editiile Science Citation Index-Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts Humanities Citation Index (AHCI), Emerging Sources Citation Index (ESCI), iunie 2024 PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES | 0962-8436 | 1471-2970 | BIOLOGY | SCIE | Q1 | Q1	A	4
Tatar Doina, Czibula Gabriela**, Lupea Mihaiela-Ana,** *Text Entailment Verification with Text Similarities*,	Alpár Perini, *DirRelCond3: detecting textual entailment across languages with conditions on directional text relatedness*, **Proceeding SemEval '12 Proceedings of the First Joint Conference on Lexical and Computational Semantics** , 2012, 710-714.	D	1

Studia Universitatis "Babes-Bolyai", Informatica: KEPT 2007, P.33-40.	Tatar, Doina; Serban, Gabriela; Mihis, Andreea-Diana and Mihalcea, Rada. *Textual Entailment as a Directional Relation,* **Journal of Research and Practice in Information Technology**, Vol. 41, No. 1, 2009, pages: 53-64, ISSN: 1443-458X.	D	1
	Alpar Perini, Doina Tatar, *Textual entailment as a directional relation revisited*, **Proceedings of the International Conference on Knowledge Engineering, Principles and Techniques, KEPT 2009**, pages: 69–72.	D	1
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Tatar Doina, **Lupea Mihaiela-Ana,** Kapetanios Epaminondas**,** *Hrebs and Cohesion Chains as Similar Tools for Semantic Text,* **Studia Universitatis Babes-Bolyai Series Informatica, Volum Nr: LVIII, 2, Pagina: 40 - 52, 2013.**	Nuria Rodríguez-Ortega Antonio Cruces Rodríguez, *Development of technological ecosystems for cultural analysis: The case of Expofinder system and art exhibitions*, **Digital Scholarship in the Humanities,** Oxford University Press, volume 34, issue 2, 2019, pages 423-448, ISSN: 2055-7671, **JCR2019, Q3 in AIS si IF** https://doi.org/10.1093/llc/fqy018, 2018.	C	2
	Cruces-Rodriguez, Antonio. *Expofinder and Pathfinder. The technological infrastructure for generating knowledge in the field of art history* , 2020. Teza doctorat, Universitatea Malaga, Spania	D	1
Lupea Iulian**, Lupea Mihaiela-Ana,** Nemet Leontin**,** *Experimental Modal Analysis of a Car Windshield,* **ACTA TECHNICA NAPOCENSIS SERIES: APPLIED MATHEMATICS AND MECHANICS, 52, vol. IV , 2009, P.17 – 22**	P.J. Shieh ; N.T. Azana ; T.E.A. Santos ; A. V. Martins ; N. L. Dias ; A.L. Xavier, *Methodology for choosing piezoelectric devices*, **Proceedings IEEE Brasil RFID Conference, 2014.** IEEE *Xplore*:, DOI: **10.1109/BrasilRFID.2014.7128963.**	B	4

Title	Acronym	Source	Rank
Conference on RFID Security	RFIDSec	CORE2014	C
IEEE International Conference on Radio Frequency Identification	IEEE RFID	CORE2014	B

	I. Lupea, S. Popescu, R. Răcăşan, *Dynamical parameters of a car windshield*, **Acta Technica Napocensis, Series: Applied Mathematics and Mechanics, nr. 52**, vol. 4, 2009, pp. 23-26.	D	1
Iulian LUPEA, Lucian TUDOSE, Cristina STANESCU, **Mihaiela LUPEA,** *Dynamic Symulation and Experiment on a Sprayer Boom Structure*, **pp. 1541 - 1542, 2009, Conferința: Proceedings of 20th DAAAM International Symposium "Intelligent Manufacturing & Automation: Theory, Practice & Education"**	Dragos Manea , Mihai Gidea , Eugen Marin, Marinela Mateescu, *Simulation of Mechanical Parameters of Sprayer Boom*, Proceedings of the Conference **ENGINEERING FOR RURAL DEVELOPMENT,** 2018, pp: 45-51, DOI: 10.22616/ERDev2018.17.N048	D	0.5
	Özyurt, Hasan Berk. *Tarla pülverizatörü için teleskopik kanat tasarımı*. **MS thesis. Tekirdağ Namık Kemal Üniversites**i, 2021**.**	D	0.5
	Renaudo, Carlos Albert o. *Modelo predictivo de la deriva de pulverización en aplicaciones agrícolas de botalón*, 2020**.** **CA Renaudo - 2020 - repositoriodigital.uns.edu.ar**	D	0.5
Andreev Sergej**, Lupea Mihaiela-Ana,** Altmann Gabriel**,** *Belza-Chains of Adnominals*, **Glottometrics**, **vol 39, 2017, P.72 - 86**, Revistă WoS / ISI, indexată în Emerging Sources Citation Index, **Scopus**, ISSN: 1617-8351.	Sergey Andreev, *Gender Differences Based on Attributive Relations*, **Glottotheory**, International Journal of Theoretical Linguistics, Vol 9, Issue 1, **2018**, pp. 29-40, **Scopus din 2015**, **DOI:** 10.1515/glot-2018-0002.	C Scopus	2
	Sergey Andreev, *Distribution of Words in Personal Texts* Type: journal article - scientific article Language: Russian Issue: 2 (46) (**2019**) pp. 60-70, MAGAZINE: Izvestiya SMOLENSK STATE UNIVERSITY Founders: Smolensk State University,Russia ISSN: 2072-9464, 2019 - elibrary.ru	D	1

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<tr><td rowspan="3"></td><td>Nikiforova Natalia Alexandrovna, Distribution of Symbological Types in Poems by O. Huxley, Moscow City Pedagogical University
Type: journal article - scientific article Language: Russian
Issue: No 6 (2019) Pages: 68-74,
MAGAZINE: QUANTITATIVE LINGUISTIC, Smolensk State University</td><td>D</td><td>1</td></tr>
<tr><td>Vadim Andreev, Style Evolution: Space and Movement in Longfellow’s Lyrical Poems, Bakhtiniana, Revista de Estudos do Discurso 16 (3), 2021, pp. 166-186, Sao Paolo, Brasil, SCOPUS din 2015, E-ISSN: 2176-4573.
https://doi.org/10.1590/2176-457350035</td><td>C
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<tr><td>Andreev, S. N., The distribution of attributes in poems by A. S. Pushkin and Skinner’s hypothesis, Tomsk State University Journal of Philology. 2023, 82. pp. 5–22,
DOI: 10.17223/19986645/82/1</td><td>C
Scopus</td><td>2</td></tr>
<tr><td rowspan="2">Lupea Mihaiela-Ana, Axiomatization of Credulous Reasoning in Default Logics using Sequent Calculus, SYNASC 2008, 10-th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, IEEE Computer Society Press, 978-0-7695-3523-4, 2008, pp. 47-53</td><td>Sopo Pkhakadze, Hans Tompits, A Sequent-Type Calculus for Three-Valued Default Logic, Or: Tweety Meets Quartum Non Datur,
International Conference on Logic Programming and Non-monotonic Reasoning,
LPNMR 2019: Logic Programming and Nonmonotonic Reasoning pp 163-177 ,
Nu exista CORE2019!!
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<tr><th>Title</th><th>Acronym</th><th>Source</th><th>Rank</th></tr>
<tr><td>International Conference on Logic Programming and Non-monotonic Reasoning</td><td>LPNMR</td><td>CORE2018</td><td>A</td></tr>
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<tr><td>International Conference on Logic Programming and Non-monotonic Reasoning</td><td>LPNMR</td><td>CORE2020</td><td>A</td></tr>
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<tr><td>Sopo Pkhakadze, Sequent-Type Proof Systems for Three-Valued Default Logic,
https://arxiv.org/abs/1905.04725</td><td>D</td><td>1</td></tr>
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	Horoiţą, Andreea, and Adrian Opre. *False memories: Romanian Deese-Roediger-McDermott lists of words*. **Cognition, Brain, Behavior,** An Interdisciplinary Journal, 24(2), **2020**, pp: 163-186, ISSN: 2247-9228**, doi**:10.24193/cbb.2020.24.10. SCOPUS	C Scopus	2
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	Cruces-Rodriguez, Antonio. *Expofinder and Pathfinder. The technological infrastructure for generating knowledge in the field of art history* , 2020. Teza doctorat, Universitatea Malaga, Spania	D	1

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	Tache, Anca Maria, Mihaela Gaman, and Radu Tudor Ionescu, *Clustering Word Embeddings with Self-Organizing Maps. Application on LaRoSeDa--A Large Romanian Sentiment Data Set*, **EACL 2021**, *preprint arXiv:2101.04197* (2021).	A	8

Title	Acronym	Source	Rank
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	Alexandra Ciobotaru, Mihai V. Constantinescu, Liviu P. Dinu, Stefan Daniel Dumitrescu, *RED v2*: *Enhancing RED Dataset for Multi-Label Emotion Detection*, **Proceedings of the 13th Conference on Language Resources and Evaluation (LREC 2022),** pp. 1392–1399 Marseille, 20-25 June 2022 ©European Language Resources Association (ELRA), licensed under CC-BY-NC-4.0 REDv2. Title ◇ Acronym ◇ Source ◇ Rank ◇ Language Resources and Evaluation Conference LREC CORE2021 C	C	2
	Susarenco, Teodora. *Dinamica emoțională în Convorbiri Literare–O analiză cantitativă a 32 de ani de poezie prin sentiment analysis*. **Caietele Lucian Blaga, 2023**, 24.1-2: 150-164. https://www.ceeol.com/search/article-detail?id=1297637.	D	1
	Biro, Daniel, *Der politische Diskurs in Rumänien von 1945 bis 2020: eine Sentimentanalyse, (The political discourse in Romania from 1945 to 2020: a sentiment analysis)*, **2023**, limba germana, Frank & Timme GmbH, Berlin, 312 pag. eBook ISBN: 978-3-7329-9110-5, published: 07 September 2023. https://doi.org/10.57088/978-3-7329-9110-5	D	1

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Online ISSN: 2241-8512, https://doi.org/10.12681/grsr.38500</td><td>C
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<tr><td rowspan="2">Lupea Mihaiela-Ana, Briciu Anamaria, Studying emotions in Romanian words using Formal Concept Analysis, Computer Speech & Language, Volume 57, 2019, pp.128-145</td><td>Briciu Anamaria, Quantitative analysis of style in Mihai Eminescu's poetry, Studia Universitatis, Babes-Bolyai, Informatica, volume LXIV, number 2, 2019, pp.80-95, DOI: 10.24193/subbi.2019.2.06.</td><td>D</td><td>1</td></tr>
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	Horoiţą, Andreea, and Adrian Opre. *False memories: Romanian Deese-Roediger-McDermott lists of words*. **Cognition, Brain, Behavior, An Interdisciplinary Journal; Cluj-Napoca, vol.** 24(2), **2020**, pp: 163-186., ISSN:2247-9228**, Scopus** DOI**:**10.24193/cbb.2020.24.10.	C Scopus	2
	Ciobotaru, A., & Dinu, L. P. (2021, September). *RED: A Novel Dataset for Romanian Emotion Detection from Tweets*. In *Proceedings of the* **International Conference on Recent Advances in Natural Language Processing (RANLP 2021***)*, pp. 291-300. https://aclanthology.org/2021.ranlp-1.34.pdf ! apare la citari in Scopus	C Scopus	2
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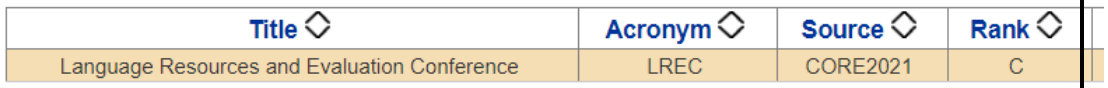
	Alexandra Ciobotaru, Mihai V. Constantinescu, Liviu P. Dinu, Stefan Daniel Dumitrescu, *RED v2: Enhancing RED Dataset for Multi-Label Emotion Detection*, **Proceedings of the 13th Conference on Language Resources and Evaluation (LREC 2022),** pp. 1392–1399, Marseille, 20-25 June 2022**.** https://aclanthology.org/2022.lrec-1.149.pdf  Title ◇ | Acronym ◇ | Source ◇ | Rank ◇ Language Resources and Evaluation Conference | LREC | CORE2021 | C	C	2
	Xiaoli Chu, Bingzhen Sun, Xiaodong Chu, Jiaqi Wu, Keyu Han, Yan Zhang, Qingchun Huang, *Multi-granularity dominance rough concept attribute reduction over hybrid information systems and its application in clinical decision-making*, **Information Sciences**, vol. 597, **2022**, pp. 274-299, ISSN 0020-0255, https://doi.org/10.1016/j.ins.2022.03.048.  Lista revistelor din Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) si Arts Humanities Citation Index (AHCI), pe subdomenii si cuartile (Q), in functie de AIS, conform editiei JCR 2021 din 19 octombrie 2022 INFORMATION SCIENCES | 0020-0255 | 1872-6291 | COMPUTER SCIENCE, INFORMATION SYSTEMS - SCIE | Q1 | 30	A	8
	Neagu, D.C.; Rus, A.B.; Grec, M.; Boroianu, M.A.; Bogdan, N.; Gal, A. *Towards Sentiment Analysis for Romanian Twitter Content.* **Algorithms, 2022**, *15*, 357. ISSN:1999-4893, SCOPUS din 2008. https://doi.org/10.3390/a15100357	C Scopus	2
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	Neagu, D.C.; Rus, A.B.; Grec, M.; Boroianu, M.A.; Bogdan, N.; Gal, A. *Towards Sentiment Analysis for Romanian Twitter Content*. **Algorithms**, **2022**, *15(10)*, 357, MDPI, ISSN: 1999-4893, https://doi.org/10.3390/a15100357	C Scopus	2
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<tr><td>De Li, Hong Xin, Xun Jin, Text feature-based copyright recognition method for comics. Engineering Applications of Artificial Intelligence 132 (2024): 107925. https://doi.org/10.1016/j.engappai.2024.107925
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<tr><td>Helgesen, Jonathan. Who Wrote This? Machine Learning Methods for Author Attribution of Norwegian Texts by Humans and Machines. 2024. Master's Thesis. Norwegian University of Science and Technology, Department of Computer Science.</td><td>D</td><td>1</td></tr>
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<tr><td rowspan="4">Iulian Lupea, Mihaiela Lupea, Machine Learning Techniques for Multi-Fault Analysis and Detection on a Rotating Test Rig using Vibration Signal, Symmetry-Basel, 2023, 15(1), 86. https://doi.org/10.3390/sym15010086</td><td>Ghinea, L. M., Miron, M., & Barbu, M. Semi-Supervised Anomaly Detection of Dissolved Oxygen Sensor in Wastewater Treatment Plants. Sensors, 2023, 23(19), 8022, eISSN:1424-8220, AIS-Q2, https://doi.org/10.3390/s23198022.
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<tr><td>Sun, S.; Peng, T.; Huang, H., Machinery Prognostics and High-Dimensional Data Feature Extraction Based on a Transformer Self-Attention Transfer Network. Sensors 2023, 23 (22), 9190. https://doi.org/10.3390/s23229190, AIS-Q2
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<tr><td>Wang, H., Xiong, D., Duan, Y., Liu, J., Zhao, X., Advances in vibration analysis and modeling of large rotating mechanical equipment in mining arena: A review. AIP Advances, 2023, 13, issue 11, 110702, eISSN: 2158-3226, AIS-Q3, https://doi.org/10.1063/5.0179885.
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<tr><td>Shejwalkar, A., Yusuf, L., Ilamparithi, T.C. Comparative Analysis of Machine Learning Algorithms for Eccentricity Fault Classification in Salient Pole Synchronous Machine, 2024 IEEE Texas Power and Energy Conference (TPEC), College Station, TX, USA, 2024, pp. 1-6, DOI: 10.1109/TPEC60005.2024.10472206.</td><td>C
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	Akkad, K. *Motor Operational Settings Prediction for Sustainable Manufacturing Facilities*. **IEEE Access, 2024**, vol. 12, pp. 118185-118194. DOI 10.1109/ACCESS.2024.3447077, IF=3.4 Quartilele revistelor indexate in Web of Science Core Collection, editiile Science Citation Index-Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts Humanities Citation Index (AHCI), Emerging Sources Citation Index (ESCI), iunie 2024 **Journal name** | **ISSN** | **eISSN** | **Category** | **Edition** | **JIF Quartile** | **AIS Quartile** ICT Express | 2405-9595 | 2405-9595 | COMPUTER SCIENCE, INFORMATION SYSTEMS | SCIE | Q1 | Q2 IEEE Access | 2169-3536 | 2169-3536 | COMPUTER SCIENCE, INFORMATION SYSTEMS | SCIE | Q2 | Q2	B	4
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<tr><td></td><td>Du, G., Li, J., Huang, M., Yang, H. A new method for fast and accurate identification of tool-workpiece relative vibration based on machining surface topography. Journal of Mechanical Science and Technology, 2024, pp. 1-15.
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<tr><td></td><td>Hejazi, S. Improving Induction Motor fault classification accuracy through enhanced multimodal preprocessing, artificial image synthesis, deep learning and load-adaptive graph-based methods. 2024. PhD Thesis. Cardiff University. https://orca.cardiff.ac.uk/id/eprint/178133/</td><td>D</td><td>1</td></tr>
<tr><td></td><td>Majid, M. H. H. A., Samsuddin, N. M., Abd Rahman, A. S., Ali, N. N., & Rahiman, M. H. F. (2024, March). Partial Discharge Activity Analysis in Rotating Machine using Phase Resolved Partial Discharge Pattern. In 2024 IEEE 4th International Conference in Power Engineering Applications (ICPEA) (pp. 201-204). IEEE. (indexed Scopus) DOI: 10.1109/ICPEA60617.2024.10498445</td><td>C
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<tr><td>Iulian Lupea, Mihaiela Lupea, Fault Detection on a Rotating Test Rig based on Vibration Analysis and Machine Learning, Proceedings of the</td><td>Chandan D. Chaudhari, Chinmayee Chogale, Dwij Iyer, Shubham Junghare, Vedant Surve. Fault Detection Analysis in Ball Bearings using Machine Learning Techniques, International Journal of Engineering and Applied Physics, 2023, vol. 3, no. 3, pp. 805–813, ISSN: 2737-8071.</td><td>D</td><td>1</td></tr>
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<tr><td>Bai, Y., Wen, Z., Liu, Y., & Chen, Q. (2024, May). Fault diagnosis of pumped storage unit based on multi-physical parameter detection. In 2024 IEEE 10th International Power Electronics and Motion Control Conference (IPEMC2024-ECCE Asia) (pp. 2161-2165), DOI: 10.1109/IPEMC-ECCEAsia60879.2024.10567941</td><td>C
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<tr><td>Iulian Lupea, Mihaiela Lupea, Detecting Helical Gearbox Defects from Raw Vibration Signal Using Convolutional Neural Networks. Sensors 2023, 23 (21), 8769, eISSN:1424-8220, Special Issue: Sensors for Machine Condition Monitoring and Fault Detection, https://doi.org/10.3390/s23218769, IF:3.9, Q2 –AIS si Q2 -IF</td><td>Seo, Myung-Kyo, and Won-Young Yun. Gearbox Condition Monitoring and Diagnosis of Unlabeled Vibration Signals Using a Supervised Learning Classifier. Machines 2024, 12(2), 127. https://doi.org/10.3390/machines12020127
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<tr><td>Dai, Ye and min, chuang and Liu, chenxu and pang, jian and Zhan, Shiqiang, Scngo-Cnn-Svm Based Vibration State Identification of High-Speed Electric Spindles. Available at SSRN: https://ssrn.com/abstract=4850829 or http://dx.doi.org/10.2139/ssrn.4850829</td><td>D</td><td>1</td></tr>
<tr><td>Shi, Zhaoyao, Yiming Fang, and Huixu Song. Intelligent Inspection Method and System of Plastic Gear Surface Defects Based on Adaptive Sample Weighting Deep Learning Model. Sensors 2024, 24(14): 4660, Special Issue: Intelligent Sensors.</td><td>B</td><td>4</td></tr>
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	Goswami, Priyom, and Rajiv Nandan Rai, *Broken Tooth Gear Fault Detection Using Vibration Signals Based on Convolutional Neural Network*, 2024, Preprint ResearchSquare, pp.1-29. https://doi.org/10.21203/rs.3.rs-4949296/v1	D	1
	Seo, Myung-Kyo; and Won-Young Yun. *Hot Strip Mill Gearbox Monitoring and Diagnosis Based on Convolutional Neural Networks Using the Pseudo-Labeling Method*, **Applied Sciences 2024, 14(1): 450.** **https://doi.org/10.3390/machines12020127** Quartilele revistelor indexate in Web of Science Core Collection, editiile Science Citation Index-Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts Humanities Citation Index (AHCI), Emerging Sources Citation Index (ESCI), iunie 2024 **Journal name** | **ISSN** | **eISSN** | **Category** | **Edition** | **JIF Quartile** | **AIS Quartile** Applied Mathematics in Science and Engineering | N/A | 2769-0911 | ENGINEERING, MULTIDISCIPLINARY | SCIE | Q2 | Q2 Applied Sciences-Basel | N/A | 2076-3417 | ENGINEERING, MULTIDISCIPLINARY | SCIE | Q1 | Q2	B	4

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<td>Rinke, Markus. On the axiomatisation of non-validity: Sequent-type rejection systems and beyond. 2023. PhD Thesis. Technische Universität Wien. https://doi.org/10.34726/hss.2023.113415.</td>
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<td>Lupea, M. DARR-A theorem prover for constrained and rational default logics. Studia Universitas Babes-Bolyai, Informatica, 2002, XLVII, (1), 45-52.</td>
<td>Orlov, Maksim, and Anastasia Vasilevskaya. Non-procedural problem-solving models in next-generation intelligent computer systems (2022), Open Semantic Technologies for Intelligent Systems, (OSTIS 2022), Research Papers Collection, Issue 6, pp.161-172, ISSN 2415-7074 (Online), Belarusian State University of Informatics and Radioelectronics Minsk,Belarus
M Orlov, A Vasilevskaya - 2022 - libeldoc.bsuir.by
https://libeldoc.bsuir.by/bitstream/123456789/49370/1/Orlov_Non-procedural.pdf</td>
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<td>Lupea, Iulian, Mihaiela Lupea, and Adrian Coroian. Helical Gearbox Defect Detection with Machine Learning Using</td>
<td>Cao, Jianhui, Jianjie Zhang, Xinze Jiao, Peibo Yu, and Baobao Zhang. Gearbox Fault Diagnosis Method in Noisy Environments Based on Deep Residual Shrinkage Networks, Sensors 2024, 24 (14): 4633.</td>
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Journal name	ISSN	eISSN	Category	Edition	JIF Quartile	AIS Quartile
Science China-Information Sciences	1674-733X	1869-1919	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	Q1	Q1
SEMICONDUCTOR SCIENCE AND TECHNOLOGY	0268-1242	1361-6641	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	Q3	Q3
SENSORS	N/A	1424-8220	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	Q2	Q2
SENSORS AND ACTUATORS A-PHYSICAL	0924-4247	1873-3069	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	Q2	Q2

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MEASUREMENT SCIENCE and TECHNOLOGY	0957-0233	1361-6501	ENGINEERING, MULTIDISCIPLINARY	SCIE	Q1	Q2

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Journal name	ISSN	eISSN	Category	Edition	JIF Quartile	AIS Quartile
Applied Mathematics in Science and Engineering	N/A	2769-0911	ENGINEERING, MULTIDISCIPLINARY	SCIE	Q2	Q2
Applied Sciences-Basel	N/A	2076-3417	ENGINEERING, MULTIDISCIPLINARY	SCIE	Q1	Q2

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<td rowspan="2">Lupea I, Lupea M. Continuous Wavelet Transform and CNN for Fault Detection in a Helical Gearbox.
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<td>Mohamed, A., Renno, J., Mohamed, M. S. (2025). Assessing the risk of vibration-induced fatigue in process pipework using convolutional neural networks. Expert Systems with Applications, 127632, eISSN: 1873-6793.
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