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57219554521;56554208700;57110437500;7801340882;57219547281;

Substrate integrated waveguide bandpass filter for mm-wave applications

(2020) Procedia Manufacturing, 46, pp. 766-770.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096670811&doi=10.1016%2fj.promfg.2020.04.002&partnerID=40&md5=eed29ffa00bc7131ac28666329a40595)

[85096670811&doi=10.1016%2fj.promfg.2020.04.002&partnerID=40&md5=eed29ffa00bc7131ac28666329a40595](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096670811&doi=10.1016%2fj.promfg.2020.04.002&partnerID=40&md5=eed29ffa00bc7131ac28666329a40595)

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Ágoston, K.

55336655100;

Studying and measuring system for motor base unbalance

(2020) Procedia Manufacturing, 46, pp. 391-396.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096669110&doi=10.1016%2fj.promfg.2020.03.057&partnerID=40&md5=4a15c1372ed276633319917f14afecd8)

[85096669110&doi=10.1016%2fj.promfg.2020.03.057&partnerID=40&md5=4a15c1372ed276633319917f14afecd8](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096669110&doi=10.1016%2fj.promfg.2020.03.057&partnerID=40&md5=4a15c1372ed276633319917f14afecd8)

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Ahajjam, Y., Aghzout, O., Catala-Civera, J.M., Peñaranda-Foix, F., Driouach, A.

57194188871;6505830594;35447776300;6602930424;6506403140;

Two-stage design of high power UWB monocycle generator for radar sensor applied in

the fourth industry revolution

(2020) Procedia Manufacturing, 46, pp. 730-737.

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[85096705394&doi=10.1016%2fj.promfg.2020.03.103&partnerID=40&md5=66769c6068e697fae446a579b4650092](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096705394&doi=10.1016%2fj.promfg.2020.03.103&partnerID=40&md5=66769c6068e697fae446a579b4650092)

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Andreea, B., Bucur, M.

57220058881;26421015600;

The importance of the concept of communication among future engineers - A comparative Study

(2020) Procedia Manufacturing, 46, pp. 330-336.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096654049&doi=10.1016%2fj.promfg.2020.03.048&partnerID=40&md5=d3919e787ff6abea5a3aeea1326d6fe0)

[85096654049&doi=10.1016%2fj.promfg.2020.03.048&partnerID=40&md5=d3919e787ff6abea5a3aeea1326d6fe0](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096654049&doi=10.1016%2fj.promfg.2020.03.048&partnerID=40&md5=d3919e787ff6abea5a3aeea1326d6fe0)

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Atanasoae, P.

55615438600;

The efficient use of natural gas in cogeneration applications for small consumers (2020) Procedia Manufacturing, 46, pp. 364-369.

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[85096641252&doi=10.1016%2fj.promfg.2020.03.053&partnerID=40&md5=f5702dcf955b99b34ca1b7ed8cca0205](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096641252&doi=10.1016%2fj.promfg.2020.03.053&partnerID=40&md5=f5702dcf955b99b34ca1b7ed8cca0205)

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Avram, C., Gligor, A., Avram, L.

57194745217;24376374000;56272337600;

A formal model based automated decision making

(2020) Procedia Manufacturing, 46, pp. 573-579.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096677508&doi=10.1016%2fj.promfg.2020.03.083&partnerID=40&md5=d5380d45e10bdbc175dd75cbb9391b11)

[85096677508&doi=10.1016%2fj.promfg.2020.03.083&partnerID=40&md5=d5380d45e10bdbc175dd75cbb9391b11](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096677508&doi=10.1016%2fj.promfg.2020.03.083&partnerID=40&md5=d5380d45e10bdbc175dd75cbb9391b11)

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Baba, M.N., Dogaru, F., Guiman, M.V.

36702686100;36702529200;57220057962;

Low velocity impact response of laminate rectangular plates made of carbon fiber reinforced plastics

(2020) Procedia Manufacturing, 46, pp. 95-102.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096698794&doi=10.1016%2fj.promfg.2020.03.015&partnerID=40&md5=72b053b3fba3a2e0771426ed190e4375)

[85096698794&doi=10.1016%2fj.promfg.2020.03.015&partnerID=40&md5=72b053b3fba3a2e0771426ed190e4375](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096698794&doi=10.1016%2fj.promfg.2020.03.015&partnerID=40&md5=72b053b3fba3a2e0771426ed190e4375)

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Baritz, M.I.
35178961500;

Video system correlated with force plate recordings for vertical jump biomechanics analysis
(2020) Procedia Manufacturing, 46, pp. 857-862.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096715096&doi=10.1016%2fj.promfg.2020.04.016&partnerID=40&md5=f4b908a1c7a7626cc3666c2689ac8556>

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Baritz, M.I.
35178961500;

Analysis of behaviour and movement of the upper limb in the weights handling activities

(2020) Procedia Manufacturing, 46, pp. 850-856.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096648214&doi=10.1016%2fj.promfg.2020.04.015&partnerID=40&md5=757ab2418d4d157e89f1e942c408fa28>

DOI: 10.1016/j.promfg.2020.04.015

AFFILIATIONS: Transilvania University Brasov, B-ul Eroilor nr.29, Brasov, 500036, Romania

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Bejan, G., Barbua, M., Vizitiu, R.S., Burlacu, A.
36707138400;57220050087;57202758479;56472554800;
Lightweight concrete with waste - Review
(2020) Procedia Manufacturing, 46, pp. 136-143.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096635133&doi=10.1016%2fj.promfg.2020.03.021&partnerID=40&md5=3a97fede8b8483eda64b5573eb87de84>

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Belmahdi, B., El Bouardi, A.

57218138984;6508228693;

Solar potential assessment using PVsyst software in the northern zone of Morocco
(2020) Procedia Manufacturing, 46, pp. 738-745. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088033879&doi=10.1016%2fj.promfg.2020.03.104&partnerID=40&md5=9dc63966bb8e9caf7286f0031100705e>

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Simulation and optimization of microgrid distributed generation: A case study of university Abdelmalek Essaâdi in Morocco
(2020) Procedia Manufacturing, 46, pp. 746-753. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088012377&doi=10.1016%2fj.promfg.2020.03.105&partnerID=40&md5=d25c41e6d5eadace13ca>

199e5cc15920

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Blaga, P.

56485910800;

The importance of human resources in the continuous improvement of the production quality

(2020) Procedia Manufacturing, 46, pp. 287-293.

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[85096646799&doi=10.1016%2fj.promfg.2020.03.042&partnerID=40&md5=c54c94758c13c97e40c5bf39b230e378](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096646799&doi=10.1016%2fj.promfg.2020.03.042&partnerID=40&md5=c54c94758c13c97e40c5bf39b230e378)

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Bloj, M.-D., Moica, S., Veres, C.

57220050570;57192166264;57194522258;

Lean six sigma in the energy service sector: A case study

(2020) Procedia Manufacturing, 46, pp. 352-358.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676889&doi=10.1016%2fj.promfg.2020.03.051&partnerID=40&md5=da2e5a63961ca1906a6b6ab2edb29b11)

[85096676889&doi=10.1016%2fj.promfg.2020.03.051&partnerID=40&md5=da2e5a63961ca1906a6b6ab2edb29b11](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676889&doi=10.1016%2fj.promfg.2020.03.051&partnerID=40&md5=da2e5a63961ca1906a6b6ab2edb29b11)

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Bogdan, M.

16240871100;

Algebraic time-rate condition for logistic growth models

(2020) Procedia Manufacturing, 46, pp. 539-542.

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[85096696222&doi=10.1016%2fj.promfg.2020.03.077&partnerID=40&md5=d514242e791886b6b8b9](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096696222&doi=10.1016%2fj.promfg.2020.03.077&partnerID=40&md5=d514242e791886b6b8b98f3e85a98c99)

[8f3e85a98c99](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096696222&doi=10.1016%2fj.promfg.2020.03.077&partnerID=40&md5=d514242e791886b6b8b98f3e85a98c99)

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Borzan, A.-I., Baldean, D.-L.

57197729604;36508633800;

The development of a new interface for intelligent control of energy supply in dynamic environment with process digitization

(2020) Procedia Manufacturing, 46, pp. 914-921.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096687193&doi=10.1016%2fj.promfg.2020.05.008&partnerID=40&md5=53934188ad50e57f2ac52dabb4b68479)

[85096687193&doi=10.1016%2fj.promfg.2020.05.008&partnerID=40&md5=53934188ad50e57f2ac5](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096687193&doi=10.1016%2fj.promfg.2020.05.008&partnerID=40&md5=53934188ad50e57f2ac52dabb4b68479)

[2dabb4b68479](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096687193&doi=10.1016%2fj.promfg.2020.05.008&partnerID=40&md5=53934188ad50e57f2ac52dabb4b68479)

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Bouchaâla, K., Ghanameh, M.F., Faqir, M., Mada, M., Essadiqi, E.
57208259240;8214263500;21740516300;6602909271;13103899100;
Evaluation of the effect of contact and friction on deep drawing formability
analysis for lightweight aluminum lithium alloy using cylindrical cup
(2020) Procedia Manufacturing, 46, pp. 623-629.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096692148&doi=10.1016%2fj.promfg.2020.03.089&partnerID=40&md5=51150e3b42611b5bac1a6d01f4abd811>

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Breda, G., Kiss, M.

57204935167;57208737302;

Overview of information security standards in the field of special protected industry 4.0 areas & industrial security

(2020) Procedia Manufacturing, 46, pp. 580-590.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096721995&doi=10.1016%2fj.promfg.2020.03.084&partnerID=40&md5=d4d66eb78e68c286279fa5decc066a33>

85096721995&doi=10.1016%2fj.promfg.2020.03.084&partnerID=40&md5=d4d66eb78e68c286279fa5decc066a33

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Bucur, A.-D., Bucur, B.

57220056867;57194547343;

Practical aspects regarding obtaining a green energy source using the pyrolysis method of biodegradable waste

(2020) Procedia Manufacturing, 46, pp. 838-843.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096694085&doi=10.1016%2fj.promfg.2020.04.013&partnerID=40&md5=1bc5d94b8b2b2e06d6009589e6ad2f8d>

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Bucur, A.-D.

57220056867;

Aspects of the population awareness strategy for improving the quality of the environment. Case study in the rural area

(2020) Procedia Manufacturing, 46, pp. 322-329.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096683587&doi=10.1016%2fj.promfg.2020.03.047&partnerID=40&md5=fe5bfff13d0afea2121fbd338323a5e16>

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Butean, C., Heghes, B.

57202759860;12764231100;

Flexure behavior of a two layer reinforced concrete beam

(2020) Procedia Manufacturing, 46, pp. 110-115.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096684611&doi=10.1016%2fj.promfg.2020.03.017&partnerID=40&md5=80552f4c169c711d05149ad09e7013ca>

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57202759860;12764231100;
Cost efficiency of a two layer reinforced concrete beam
(2020) Procedia Manufacturing, 46, pp. 103-109. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096646101&doi=10.1016%2fj.promfg.2020.03.016&partnerID=40&md5=ac3225e0d115391bff9897ffa81e4afb>

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Calatan, G., Hegyi, A., Dico, C., Szilagyi, H.
57188921972;26424596000;56006524100;12796016800;
Opportunities regarding the use of adobe-bricks within contemporary architecture
(2020) Procedia Manufacturing, 46, pp. 150-157. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096695904&doi=10.1016%2fj.promfg.2020.03.023&partnerID=40&md5=691f812d8ace7c0391ec245e2a85e31b>

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Charai, M., Sghiouri, H., Mezrhab, A., Karkri, M., Elhammouti, K., Nasri, H.
57208741493;57201466026;6505911743;56222540900;57151425200;57150528200;

Thermal performance and characterization of a sawdust-clay composite material
(2020) Procedia Manufacturing, 46, pp. 690-697.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096711446&doi=10.1016%2fj.promfg.2020.03.098&partnerID=40&md5=0e3fc3412fa0b8b3888d2a328a261ad)

[85096711446&doi=10.1016%2fj.promfg.2020.03.098&partnerID=40&md5=0e3fc3412fa0b8b3888d2a328a261ad](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096711446&doi=10.1016%2fj.promfg.2020.03.098&partnerID=40&md5=0e3fc3412fa0b8b3888d2a328a261ad)

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Cheba, B.A.

57188689863;

Chitosan: Properties, modifications and food nanobiotechnology
(2020) Procedia Manufacturing, 46, pp. 652-658.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096712433&doi=10.1016%2fj.promfg.2020.03.093&partnerID=40&md5=5496422baf336d9f362edf24692e2495)

[85096712433&doi=10.1016%2fj.promfg.2020.03.093&partnerID=40&md5=5496422baf336d9f362edf24692e2495](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096712433&doi=10.1016%2fj.promfg.2020.03.093&partnerID=40&md5=5496422baf336d9f362edf24692e2495)

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Cheba, B.A., Zaghloul, T.I.

57188689863;6602904235;

Bacillus sp. R2 chitinase: Substrate specificity, shelf-life stability, and antifungal activity

(2020) Procedia Manufacturing, 46, pp. 879-884. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088895877&doi=10.1016%2fj.promfg.2020.05.003&partnerID=40&md5=2c33f9ef748b1c84bda12e01b25920c8)

[85088895877&doi=10.1016%2fj.promfg.2020.05.003&partnerID=40&md5=2c33f9ef748b1c84bda12e01b25920c8](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088895877&doi=10.1016%2fj.promfg.2020.05.003&partnerID=40&md5=2c33f9ef748b1c84bda12e01b25920c8)

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Chi, L.C., Copotoiu, M., Moldovan, L.

57220049133;57220054493;35109512300;

Different types of exoskeletons can improve the life of spinal cord injury's patients - A meta-analysis

(2020) Procedia Manufacturing, 46, pp. 844-849.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096668992&doi=10.1016%2fj.promfg.2020.04.014&partnerID=40&md5=7dd5d68ed8d50f0d15be3aaba2c1f22)

[85096668992&doi=10.1016%2fj.promfg.2020.04.014&partnerID=40&md5=7dd5d68ed8d50f0d15be3aaba2c1f22](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096668992&doi=10.1016%2fj.promfg.2020.04.014&partnerID=40&md5=7dd5d68ed8d50f0d15be3aaba2c1f22)

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Chira, M., Hegyi, A., Vermesan, H., Szilagy, H., Lazarescu, A.

55849443400;26424596000;56147488700;12796016800;57194829493;

Corrosion resistance of electrodeposited layers using a Zn-Ni electrolyte impregnated with tri-, tetra-, and pentavalent elements

(2020) Procedia Manufacturing, 46, pp. 4-11.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85096710346&doi=10.1016%2fj.promfg.2020.03.002&partnerID=40&md5=ca057aae2b82d01facd41765eeba7995

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AFFILIATIONS: NIRD URBAN-INCERC, Cluj-Napoca Branch, Str. Calea Floresti, No 117, Cluj-Napoca, 400524, Romania;

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Chirikov, V.A., Dimitrov, D.M., Boyadjiev, Y.S.

57196043230;57194855396;57220060895;

Determination of the dynamic Young's modulus and Poisson's ratio based on higher frequencies of beam transverse vibration

(2020) Procedia Manufacturing, 46, pp. 87-94.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096637170&doi=10.1016%2fj.promfg.2020.03.014&partnerID=40&md5=565d02202eb0e734b22c16016f522bc3)

85096637170&doi=10.1016%2fj.promfg.2020.03.014&partnerID=40&md5=565d02202eb0e734b22c16016f522bc3

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Cruceanu, I.C., Sorohan, A.

57195593389;12785042200;

Determination of the harmonic response of a railway wheelset using the finite element analysis method

(2020) Procedia Manufacturing, 46, pp. 173-179.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096660900&doi=10.1016%2fj.promfg.2020.03.026&partnerID=40&md5=bdc86c9eb20d6d839b3cc724f1f153d3)

85096660900&doi=10.1016%2fj.promfg.2020.03.026&partnerID=40&md5=bdc86c9eb20d6d839b3cc724f1f153d3

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Dârmon, R.
57202757750;
Probabilistic methods to assess the fire risk of an industrial building
(2020) Procedia Manufacturing, 46, pp. 543-548.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096688528&doi=10.1016%2fj.promfg.2020.03.078&partnerID=40&md5=8f3b6a2a40d00357a241de75b1d48fd3>

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Dine, A., Cobîrzan, N., Maghiar, M.
57220063640;55341300200;55858968000;
The influence of infills made of different clay units on structural behavior of framed buildings placed in different seismic areas
(2020) Procedia Manufacturing, 46, pp. 116-121.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096686981&doi=10.1016%2fj.promfg.2020.03.018&partnerID=40&md5=4a42f1ee03159c99cfc10b877037a6c1>

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Dkiouak, A., Zakriti, A., El Ouahabi, M., Elftouh, H., McHbal, A.

57203691489;7801340882;56826193400;56554208700;57205266414;

Design of CPW-fed MIMO antenna for ultra-wideband communications

(2020) Procedia Manufacturing, 46, pp. 782-787.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096680419&doi=10.1016%2fj.promfg.2020.04.005&partnerID=40&md5=b9d904eff091fcc5730b40a5b950d1bc)

[85096680419&doi=10.1016%2fj.promfg.2020.04.005&partnerID=40&md5=b9d904eff091fcc5730b40a5b950d1bc](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096680419&doi=10.1016%2fj.promfg.2020.04.005&partnerID=40&md5=b9d904eff091fcc5730b40a5b950d1bc)

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Dogaru, L.

57220057479;

The main goals of the fourth industrial revolution. Renewable energy perspectives (2020) Procedia Manufacturing, 46, pp. 397-401. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096579009&doi=10.1016%2fj.promfg.2020.03.058&partnerID=40&md5=c4af5fdf35e4539104652fb26e5167c3)

[85096579009&doi=10.1016%2fj.promfg.2020.03.058&partnerID=40&md5=c4af5fdf35e4539104652fb26e5167c3](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096579009&doi=10.1016%2fj.promfg.2020.03.058&partnerID=40&md5=c4af5fdf35e4539104652fb26e5167c3)

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57220057479;

Eco-innovation and the contribution of companies to the sustainable development (2020) Procedia Manufacturing, 46, pp. 294-298. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092453167&doi=10.1016%2fj.promfg.2020.03.043&partnerID=40&md5=0427f36b4df0a1c515ba7f152032abba)

[85092453167&doi=10.1016%2fj.promfg.2020.03.043&partnerID=40&md5=0427f36b4df0a1c515ba7f152032abba](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092453167&doi=10.1016%2fj.promfg.2020.03.043&partnerID=40&md5=0427f36b4df0a1c515ba7f152032abba)

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57194466204;56472845500;

Non-linear Phenomena Specific to Cyclic Dispersion in Laser-built Spark Plug Engines (2020) Procedia Manufacturing, 46, pp. 445-453.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096712165&doi=10.1016%2fj.promfg.2020.03.065&partnerID=40&md5=910c6dd713fc4347a255d104128e2337)

[85096712165&doi=10.1016%2fj.promfg.2020.03.065&partnerID=40&md5=910c6dd713fc4347a255d104128e2337](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096712165&doi=10.1016%2fj.promfg.2020.03.065&partnerID=40&md5=910c6dd713fc4347a255d104128e2337)

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55887045000;55567839900;57211338673;

The influence of condensing temperature on the efficiency of solar power systems with ORC

(2020) Procedia Manufacturing, 46, pp. 359-363.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096717509&doi=10.1016%2fj.promfg.2020.03.052&partnerID=40&md5=c1edd462e97ed946f071515862df27bb)

[85096717509&doi=10.1016%2fj.promfg.2020.03.052&partnerID=40&md5=c1edd462e97ed946f071515862df27bb](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096717509&doi=10.1016%2fj.promfg.2020.03.052&partnerID=40&md5=c1edd462e97ed946f071515862df27bb)

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Dulau, L.I., Bica, D.
56414778400;33267516800;
Effects of electric vehicles on power networks
(2020) Procedia Manufacturing, 46, pp. 370-377.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096658385&doi=10.1016%2fj.promfg.2020.03.054&partnerID=40&md5=3236607a68c93dd429d69898a4fad993>

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24376016300;24376684300;
Simulation of the hydraulic turbine control as a system affected by parameter uncertainties
(2020) Procedia Manufacturing, 46, pp. 461-466. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090413953&doi=10.1016%2fj.promfg.2020.03.067&partnerID=40&md5=8a4e76505c178844717c4bf6ab19b672>

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57208742661;57208736927;57220055888;57220061001;56493133500;
The sustainability and durability of the building seen through the education-
business relationship
(2020) Procedia Manufacturing, 46, pp. 279-286.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096682208&doi=10.1016%2fj.promfg.2020.03.041&partnerID=40&md5=b7ca35f24fe14d49620d2ab03207658b>

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Dumitriu, D., Popescu, M.A.-M.
56375678200;57190865593;
Enterprise architecture framework design in IT management
(2020) Procedia Manufacturing, 46, pp. 932-940. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093960355&doi=10.1016%2fj.promfg.2020.05.011&partnerID=40&md5=f6aea6f40144c4fc3a1421d3dc9d50f4>

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56375678200;57190865593;
Artificial intelligence solutions for digital marketing
(2020) Procedia Manufacturing, 46, pp. 630-636. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85091368330&doi=10.1016%2fj.promfg.2020.03.090&partnerID=40&md5=ea4ab864c16052a9bcd8bcd8c97734e2

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57189726930;57212213490;57195593389;

Experimental analysis of the vertical vibration of the railway bogie during braking (2020) Procedia Manufacturing, 46, pp. 49-54.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096638068&doi=10.1016%2fj.promfg.2020.03.009&partnerID=40&md5=0e6d40dcc8bb21212e21660685a0ec32)

85096638068&doi=10.1016%2fj.promfg.2020.03.009&partnerID=40&md5=0e6d40dcc8bb21212e21660685a0ec32

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Echjijem, I., Djebli, A.

57220055759;57189053871;

Design and optimization of wind turbine with axial induction factor and tip loss corrections

(2020) Procedia Manufacturing, 46, pp. 708-714.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096666730&doi=10.1016%2fj.promfg.2020.03.100&partnerID=40&md5=6e5d0b6d1a7bc0c5b8e9fe7e8b8ce8a3)

85096666730&doi=10.1016%2fj.promfg.2020.03.100&partnerID=40&md5=6e5d0b6d1a7bc0c5b8e9fe7e8b8ce8a3

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El Bakkali, M., Touhami, N.A., Elhamadi, T.-E.
57200514193;55498298000;57151405300;
Microwave frequency tripler using InGaAs HEMT transistor
(2020) Procedia Manufacturing, 46, pp. 814-821. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093874651&doi=10.1016%2fj.promfg.2020.04.010&partnerID=40&md5=bc2cb6a710e2d5838a50bbc59917084f>

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57208734932;57218845668;6602875984;6506466216;
High gain SIW-based cavity-backed antenna for X-band applications
(2020) Procedia Manufacturing, 46, pp. 927-931.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096665204&doi=10.1016%2fj.promfg.2020.05.010&partnerID=40&md5=6bd44370bf6beaacb7c7d06533fd16ba>

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El Haddad, Z., Zugari, A., Khalladi, M.
57220057557;35772992900;6602925869;

The wave concept iterative process method in spherical coordinates
(2020) Procedia Manufacturing, 46, pp. 800-807.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096649554&doi=10.1016%2fj.promfg.2020.04.008&partnerID=40&md5=6a6158fc3d77594802d94b81b4802d98)

[85096649554&doi=10.1016%2fj.promfg.2020.04.008&partnerID=40&md5=6a6158fc3d77594802d94b81b4802d98](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096649554&doi=10.1016%2fj.promfg.2020.04.008&partnerID=40&md5=6a6158fc3d77594802d94b81b4802d98)

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57209346092;7801340882;35772992900;

Reconfigurable antenna for Wi-Fi and 5G applications

(2020) Procedia Manufacturing, 46, pp. 793-799. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091176313&doi=10.1016%2fj.promfg.2020.04.007&partnerID=40&md5=e6ca3770ae6839547b844c0273324986)

[85091176313&doi=10.1016%2fj.promfg.2020.04.007&partnerID=40&md5=e6ca3770ae6839547b844c0273324986](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091176313&doi=10.1016%2fj.promfg.2020.04.007&partnerID=40&md5=e6ca3770ae6839547b844c0273324986)

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Broadband antenna SIW for X-band application

(2020) Procedia Manufacturing, 46, pp. 808-813.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096686706&doi=10.1016%2fj.promfg.2020.04.009&partnerID=40&md5=6f76fc11d773b062fed3324f14bc9965)

[85096686706&doi=10.1016%2fj.promfg.2020.04.009&partnerID=40&md5=6f76fc11d773b062fed3324f14bc9965](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096686706&doi=10.1016%2fj.promfg.2020.04.009&partnerID=40&md5=6f76fc11d773b062fed3324f14bc9965)

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57220062672;56554208700;57110437500;7801340882;

A compact UWB bandpass filter with WLAN band rejection using hybrid technique (2020) Procedia Manufacturing, 46, pp. 922-926.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096654323&doi=10.1016%2fj.promfg.2020.05.009&partnerID=40&md5=8e4a98e8231116b6790318488e3c7213)

[85096654323&doi=10.1016%2fj.promfg.2020.05.009&partnerID=40&md5=8e4a98e8231116b6790318488e3c7213](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096654323&doi=10.1016%2fj.promfg.2020.05.009&partnerID=40&md5=8e4a98e8231116b6790318488e3c7213)

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56554208700;57200514193;24528513000;7801340882;57205266414;57203691489;

The unequal Wilkinson power divider 2:1 for WLAN application

(2020) Procedia Manufacturing, 46, pp. 777-781.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096679884&doi=10.1016%2fj.promfg.2020.04.004&partnerID=40&md5=2168861df7e7f5d64edc233734fdc258)

[85096679884&doi=10.1016%2fj.promfg.2020.04.004&partnerID=40&md5=2168861df7e7f5d64edc233734fdc258](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096679884&doi=10.1016%2fj.promfg.2020.04.004&partnerID=40&md5=2168861df7e7f5d64edc233734fdc258)

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Eliza, C., Luminia, S.M., Ana, T., Arina, M.
57220054368;57220061263;57220060483;57220049650;
Motion equation of a rectangular finite element with a two-dimension motion in a
membrane state
(2020) Procedia Manufacturing, 46, pp. 209-216.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096636755&doi=10.1016%2fj.promfg.2020.03.031&partnerID=40&md5=ab42198f3b5a9c9533d135f39b0a5048>

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Evgeny, K., Alexander, K.
57220056590;57220059305;
Development of technological processes of cold bending with pipe rolling from
corrosion-resistant steels
(2020) Procedia Manufacturing, 46, pp. 659-666.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096662856&doi=10.1016%2fj.promfg.2020.03.094&partnerID=40&md5=d5864144cfd57ad5c526248e44025355>

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22834116000;

An algorithm to calculate the inverse matrix of a symmetric and positive definite infinite matrix

(2020) Procedia Manufacturing, 46, pp. 533-538.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096709286&doi=10.1016%2fj.promfg.2020.03.076&partnerID=40&md5=83ea92733047a6ad88ed5a6873f811e2)

[85096709286&doi=10.1016%2fj.promfg.2020.03.076&partnerID=40&md5=83ea92733047a6ad88ed5a6873f811e2](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096709286&doi=10.1016%2fj.promfg.2020.03.076&partnerID=40&md5=83ea92733047a6ad88ed5a6873f811e2)

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Embedded sensors positioning in thermal insulation for buildings

(2020) Procedia Manufacturing, 46, pp. 418-423.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096668659&doi=10.1016%2fj.promfg.2020.03.061&partnerID=40&md5=90035061dd4d3f987abe5005e152d85d)

[85096668659&doi=10.1016%2fj.promfg.2020.03.061&partnerID=40&md5=90035061dd4d3f987abe5005e152d85d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096668659&doi=10.1016%2fj.promfg.2020.03.061&partnerID=40&md5=90035061dd4d3f987abe5005e152d85d)

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Galatanu, C.D.

39861395300;

On / off optimization of public lighting systems depending on the road class

(2020) Procedia Manufacturing, 46, pp. 378-383.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096722113&doi=10.1016%2fj.promfg.2020.03.055&partnerID=40&md5=fd0af9939d9a1bba70d8f1738dcff9e3)

[85096722113&doi=10.1016%2fj.promfg.2020.03.055&partnerID=40&md5=fd0af9939d9a1bba70d8f1738dcff9e3](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096722113&doi=10.1016%2fj.promfg.2020.03.055&partnerID=40&md5=fd0af9939d9a1bba70d8f1738dcff9e3)

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57202910759;8948580700;55796453400;57220048804;57220054777;
From industry 4.0 to robotics 4.0 - A conceptual framework for collaborative and
intelligent robotic systems
(2020) Procedia Manufacturing, 46, pp. 591-599.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096673738&doi=10.1016%2fj.promfg.2020.03.085&partnerID=40&md5=74715fb3e1a8d8d135a7014948887058>

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57220053228;57220049295;57220060609;57220054596;57194031231;
Using a support vector machine for building a quality prediction model for center-
less honing process
(2020) Procedia Manufacturing, 46, pp. 600-607.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096685202&doi=10.1016%2fj.promfg.2020.03.086&partnerID=40&md5=85afc74a8b66889f047ef4708ca5736a>

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56025700800;57220057021;
Continuous vocational training for sustainable work practices in forestry
(2020) Procedia Manufacturing, 46, pp. 299-307.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096639530&doi=10.1016%2fj.promfg.2020.03.044&partnerID=40&md5=13566afc1ea7a1646f641ccce3d6fb0f>

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Gergely, A.M., Crainicu, B.
57194442903;35108700900;
Randadminsuite: A new privacy-enhancing solution for private blockchains
(2020) Procedia Manufacturing, 46, pp. 562-569.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676829&doi=10.1016%2fj.promfg.2020.03.081&partnerID=40&md5=574e49ab89bed3439984241781ee7b46>

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36476335100;

Measuring the complexity of discrete signals

(2020) Procedia Manufacturing, 46, pp. 555-561.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096684096&doi=10.1016%2fj.promfg.2020.03.080&partnerID=40&md5=762c1260ca2deabb5a991abb01c79aa3)

[85096684096&doi=10.1016%2fj.promfg.2020.03.080&partnerID=40&md5=762c1260ca2deabb5a991abb01c79aa3](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096684096&doi=10.1016%2fj.promfg.2020.03.080&partnerID=40&md5=762c1260ca2deabb5a991abb01c79aa3)

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[85096662072&doi=10.1016%2fj.promfg.2020.03.079&partnerID=40&md5=21bd59c4eeb86417f9ed4b597ab4d92d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096662072&doi=10.1016%2fj.promfg.2020.03.079&partnerID=40&md5=21bd59c4eeb86417f9ed4b597ab4d92d)

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57220053129;57220049898;

Digital signal processing flexed-point representation

(2020) Procedia Manufacturing, 46, pp. 675-682.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713662&doi=10.1016%2fj.promfg.2020.03.096&partnerID=40&md5=2bb30377577d95f117cf8099df98650e)

[85096713662&doi=10.1016%2fj.promfg.2020.03.096&partnerID=40&md5=2bb30377577d95f117cf8099df98650e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713662&doi=10.1016%2fj.promfg.2020.03.096&partnerID=40&md5=2bb30377577d95f117cf8099df98650e)

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24376374000;57208739685;57220058213;57213842554;57194548339;
Power demand forecast for optimization of the distribution costs
(2020) Procedia Manufacturing, 46, pp. 384-390. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094635919&doi=10.1016%2fj.promfg.2020.03.056&partnerID=40&md5=dde2c9dab2cfe1d13d4f6b4432888ecd>

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57219547281;35772992900;7801340882;57219554521;
Design of a band-stop planar filter for telecommunications applications
(2020) Procedia Manufacturing, 46, pp. 788-792. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093868629&doi=10.1016%2fj.promfg.2020.04.006&partnerID=40&md5=e0b04e3acaf944288c74a07a66cd4b10>

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Hamzi, I., El Bakkali, M., Aghoutane, M., Touhami, N.A.
57209346710;57200514193;18233560400;55498298000;
Conversion efficiency study of the bridge rectifier at 2.4GHz
(2020) Procedia Manufacturing, 46, pp. 771-776.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096717902&doi=10.1016%2fj.promfg.2020.04.003&partnerID=40&md5=4fddf0c4b2edb4aa82a2513185709425>

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57220048089;56006814400;24472647100;36343347300;36707138400;
Eco-mechanical index of lightweight concrete mixtures with recycled materials
(2020) Procedia Manufacturing, 46, pp. 667-674.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096647030&doi=10.1016%2fj.promfg.2020.03.095&partnerID=40&md5=fe1e194f36d52d644bdaa20d539f8d82>

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57201524732;16316424600;

Computational thinking in secondary and higher education

(2020) Procedia Manufacturing, 46, pp. 615-622.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096637165&doi=10.1016%2fj.promfg.2020.03.088&partnerID=40&md5=020065f63d0c2913d1dabcbbb5ecd0b8)

[85096637165&doi=10.1016%2fj.promfg.2020.03.088&partnerID=40&md5=020065f63d0c2913d1dabcbbb5ecd0b8](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096637165&doi=10.1016%2fj.promfg.2020.03.088&partnerID=40&md5=020065f63d0c2913d1dabcbbb5ecd0b8)

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57220063327;35109512300;

Diagnosis on improving the quality of the wiring product using the technical level method

(2020) Procedia Manufacturing, 46, pp. 249-255.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718745&doi=10.1016%2fj.promfg.2020.03.037&partnerID=40&md5=be13aa69eaaff361e6797416a9dd89d5)

[85096718745&doi=10.1016%2fj.promfg.2020.03.037&partnerID=40&md5=be13aa69eaaff361e6797416a9dd89d5](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718745&doi=10.1016%2fj.promfg.2020.03.037&partnerID=40&md5=be13aa69eaaff361e6797416a9dd89d5)

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26424596000;56006524100;12796016800;

Sheep wool thermal insulating mattresses behaviour in the water vapours presence

(2020) Procedia Manufacturing, 46, pp. 410-417.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096704618&doi=10.1016%2fj.promfg.2020.03.060&partnerID=40&md5=3e18c8b2f74d96f26266ec28be0bc875)

[85096704618&doi=10.1016%2fj.promfg.2020.03.060&partnerID=40&md5=3e18c8b2f74d96f26266ec28be0bc875](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096704618&doi=10.1016%2fj.promfg.2020.03.060&partnerID=40&md5=3e18c8b2f74d96f26266ec28be0bc875)

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55629284700;
Labour productivity and wages in the Romanian manufacturing sector
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<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096687438&doi=10.1016%2fj.promfg.2020.03.046&partnerID=40&md5=ee80546ecab8a9bba6579f769f78ca4a>

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The influence of ICT sector on the Romanian labour market in the European context
(2020) Procedia Manufacturing, 46, pp. 344-351.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676330&doi=10.1016%2fj.promfg.2020.03.050&partnerID=40&md5=4dd2da71a9962b57162f3e93df296168>

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Iluiu-Varvara, D.-A., Aciu, C., Tintelecan, M., Sas-Boca, I.-M.
57220058261;55877217200;57209192144;57194557469;
Assessment of recycling potential of the steel mill scale in the composition of
mortars for sustainable manufacturing
(2020) Procedia Manufacturing, 46, pp. 131-135. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092716721&doi=10.1016%2fj.promfg.2020.03.020&partnerID=40&md5=2b08b3a9678619a978c1a05a6bc3e6cb>

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57220058552;57220060677;57202757795;
Case study regarding the implementation of one-piece flow line in automotive company
(2020) Procedia Manufacturing, 46, pp. 244-248.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096650566&doi=10.1016%2fj.promfg.2020.03.036&partnerID=40&md5=9894a9f479d2043175c307df46ff2196>

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AFFILIATIONS: Hirschmann Automotive Company, Chirileu, 547551, Romania;
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Jozsef, B., Blaga, P.
57194525194;56485910800;
Innovative method to reduce process costs in the field of electrostatic powder
painting

(2020) Procedia Manufacturing, 46, pp. 44-48.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096666360&doi=10.1016%2fj.promfg.2020.03.008&partnerID=40&md5=1bf0d5416592f74ad24723390f0c0678>

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56960456000;55929250900;55883379600;

Rubber as a vital component of railway tracks

(2020) Procedia Manufacturing, 46, pp. 202-208.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096723598&doi=10.1016%2fj.promfg.2020.03.030&partnerID=40&md5=a94372566a1aa0b6be358bb30acc8217>

85096723598&doi=10.1016%2fj.promfg.2020.03.030&partnerID=40&md5=a94372566a1aa0b6be358bb30acc8217

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56242405300;57194214180;57201118776;

Comparison of power production for different photovoltaic technologies in Nile Delta, Egypt

(2020) Procedia Manufacturing, 46, pp. 724-729.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096688176&doi=10.1016%2fj.promfg.2020.03.102&partnerID=40&md5=731a2448251658c97268c4d96ba60c5e>

85096688176&doi=10.1016%2fj.promfg.2020.03.102&partnerID=40&md5=731a2448251658c97268c4d96ba60c5e

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25422255800;

A numerical study of the roll damping for double-symmetric bodies

(2020) Procedia Manufacturing, 46, pp. 475-483.

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[85096676553&doi=10.1016%2fj.promfg.2020.03.069&partnerID=40&md5=da575c50aa9058cd8fd27780ab8c0453](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676553&doi=10.1016%2fj.promfg.2020.03.069&partnerID=40&md5=da575c50aa9058cd8fd27780ab8c0453)

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25422255800;

Numerical simulation of the squatting of floating bodies moving in shallow water

(2020) Procedia Manufacturing, 46, pp. 432-439.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096645127&doi=10.1016%2fj.promfg.2020.03.063&partnerID=40&md5=c2b6c8f5fb593868a5a5bb80cde5b481)

[85096645127&doi=10.1016%2fj.promfg.2020.03.063&partnerID=40&md5=c2b6c8f5fb593868a5a5bb80cde5b481](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096645127&doi=10.1016%2fj.promfg.2020.03.063&partnerID=40&md5=c2b6c8f5fb593868a5a5bb80cde5b481)

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55186346300;12796167000;37014262200;57220061340;
Durability of fly ash eco-friendly cement mortars in severe environment
(2020) Procedia Manufacturing, 46, pp. 122-130.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096684062&doi=10.1016%2fj.promfg.2020.03.019&partnerID=40&md5=48ac60127e62ea6c94e9ddae2bdb0a61>

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Marcu, N.A.
57220063102;
Designing functional ESP (English for Specific Purposes) courses
(2020) Procedia Manufacturing, 46, pp. 308-312.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096698979&doi=10.1016%2fj.promfg.2020.03.045&partnerID=40&md5=a5aec4c339392c1f6d1637909394c6f5>

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Martuscelli, C., Soares, C., Camões, A., Lima, N.
57220274057;55507505500;12796167000;57218607117;

Potential of fungi for concrete repair

(2020) Procedia Manufacturing, 46, pp. 180-185.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096706719&doi=10.1016%2fj.promfg.2020.03.027&partnerID=40&md5=90fb6b3d31ec7269e7e0c160e238970e)

[85096706719&doi=10.1016%2fj.promfg.2020.03.027&partnerID=40&md5=90fb6b3d31ec7269e7e0c160e238970e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096706719&doi=10.1016%2fj.promfg.2020.03.027&partnerID=40&md5=90fb6b3d31ec7269e7e0c160e238970e)

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57209199096;12796016800;26424596000;35368249600;

Study of self-healing engineered cementitious composites for durable and sustainable infrastructure

(2020) Procedia Manufacturing, 46, pp. 871-878.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096706555&doi=10.1016%2fj.promfg.2020.05.002&partnerID=40&md5=56dbc3bd7597b0f531c013ab4672d9ba)

[85096706555&doi=10.1016%2fj.promfg.2020.05.002&partnerID=40&md5=56dbc3bd7597b0f531c013ab4672d9ba](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096706555&doi=10.1016%2fj.promfg.2020.05.002&partnerID=40&md5=56dbc3bd7597b0f531c013ab4672d9ba)

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Modrea, A., Munteanu, V.M., Pruncu, I.

55760316200;57220062770;57220055110;

Using the symmetries in the civil engineering. An overview

(2020) Procedia Manufacturing, 46, pp. 906-913.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096694171&doi=10.1016%2fj.promfg.2020.05.007&partnerID=40&md5=fd40f8264256a258b202d5756b8f8147)

[85096694171&doi=10.1016%2fj.promfg.2020.05.007&partnerID=40&md5=fd40f8264256a258b202d5756b8f8147](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096694171&doi=10.1016%2fj.promfg.2020.05.007&partnerID=40&md5=fd40f8264256a258b202d5756b8f8147)

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57194525388;57220049513;

Torque control during bone insertion of cortical screws

(2020) Procedia Manufacturing, 46, pp. 484-490.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096656559&doi=10.1016%2fj.promfg.2020.03.070&partnerID=40&md5=49cf0f0473516aa45a75315f0588fb88)

[85096656559&doi=10.1016%2fj.promfg.2020.03.070&partnerID=40&md5=49cf0f0473516aa45a75315f0588fb88](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096656559&doi=10.1016%2fj.promfg.2020.03.070&partnerID=40&md5=49cf0f0473516aa45a75315f0588fb88)

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35109512300;

A tool for continuous evaluation of competences and approaches to employment support (2020) Procedia Manufacturing, 46, pp. 263-270. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096648263&doi=10.1016%2fj.promfg.2020.03.039&partnerID=40&md5=0de92c01143c6aa126ac1e617cb399ce)

[85096648263&doi=10.1016%2fj.promfg.2020.03.039&partnerID=40&md5=0de92c01143c6aa126ac1e617cb399ce](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096648263&doi=10.1016%2fj.promfg.2020.03.039&partnerID=40&md5=0de92c01143c6aa126ac1e617cb399ce)

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35109512300;24376374000;
Foreword "industry 4.0" the development of a new generation of smart factories
grounded on the manufacturing and assembly process digitalization
(2020) Procedia Manufacturing, 46, pp. 1-3.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096638850&doi=10.1016%2fj.promfg.2020.03.001&partnerID=40&md5=e8dc43a6021b668453891b55c10f3625>

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35109512300;
A reference framework for continuous improvement of employability assessment
(2020) Procedia Manufacturing, 46, pp. 271-278. Cited 2 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094565166&doi=10.1016%2fj.promfg.2020.03.040&partnerID=40&md5=cbad0cb935ef69f290876f5b36474e96>

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57215880759;55012355800;35109512300;53985024000;

Unconventional drive system of a 3D printed wheeled mobile robot

(2020) Procedia Manufacturing, 46, pp. 509-516.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096661824&doi=10.1016%2fj.promfg.2020.03.073&partnerID=40&md5=1de97db890f5710444ba2adf5e8d6dbf)

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Munteanu, M.V., Stanciu, M.D., Vlase, S.

56272380900;36624308200;15119493300;

Image correlation to predict the gait recovery of patients in the post-surgery period

(2020) Procedia Manufacturing, 46, pp. 499-508.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713995&doi=10.1016%2fj.promfg.2020.03.072&partnerID=40&md5=cfa2e680ddc5c83828c2c58b6a0c7ab7)

[85096713995&doi=10.1016%2fj.promfg.2020.03.072&partnerID=40&md5=cfa2e680ddc5c83828c2c58b6a0c7ab7](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713995&doi=10.1016%2fj.promfg.2020.03.072&partnerID=40&md5=cfa2e680ddc5c83828c2c58b6a0c7ab7)

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Munteanu, M.V., Stanciu, M.D., Modrea, A.

56272380900;36624308200;55760316200;

Behavior of laminated wooden beam with variable section subjected to bending

(2020) Procedia Manufacturing, 46, pp. 899-905.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096639733&doi=10.1016%2fj.promfg.2020.05.006&partnerID=40&md5=038bb8a6bf598909b7b5c83ecb2f63a7)

[85096639733&doi=10.1016%2fj.promfg.2020.05.006&partnerID=40&md5=038bb8a6bf598909b7b5c83ecb2f63a7](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096639733&doi=10.1016%2fj.promfg.2020.05.006&partnerID=40&md5=038bb8a6bf598909b7b5c83ecb2f63a7)

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Nicula, L.M., Corbu, O., Iliescu, M.

57205169549;56006165500;55606105100;

Influence of blast furnace slag on the durability characteristic of road concrete
such as freeze-thaw resistance

(2020) Procedia Manufacturing, 46, pp. 194-201.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718934&doi=10.1016%2fj.promfg.2020.03.029&partnerID=40&md5=1d2d50a89e3468f99912d49b03dcd372)

[85096718934&doi=10.1016%2fj.promfg.2020.03.029&partnerID=40&md5=1d2d50a89e3468f99912d49b03dcd372](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718934&doi=10.1016%2fj.promfg.2020.03.029&partnerID=40&md5=1d2d50a89e3468f99912d49b03dcd372)

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Noveanu, S., Lates, D., Fusaru, L., Rusu, C.

26325679400;56786449500;57220061073;7006002387;

A new compliant microgripper and study for flexure hinges shapes

(2020) Procedia Manufacturing, 46, pp. 517-524.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096652129&doi=10.1016%2fj.promfg.2020.03.074&partnerID=40&md5=11a9f3e4d6b6479bf803c0a36abaaa5e)

[85096652129&doi=10.1016%2fj.promfg.2020.03.074&partnerID=40&md5=11a9f3e4d6b6479bf803c0a36abaaa5e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096652129&doi=10.1016%2fj.promfg.2020.03.074&partnerID=40&md5=11a9f3e4d6b6479bf803c0a36abaaa5e)

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Nuiu, E., Albu, S.

57220059166;57194546939;

Composition for anticorrosive cooling and protection emulsion

(2020) Procedia Manufacturing, 46, pp. 34-37.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096679497&doi=10.1016%2fj.promfg.2020.03.006&partnerID=40&md5=e7a885af792cfc0d61b38b23a1e7393c)

[85096679497&doi=10.1016%2fj.promfg.2020.03.006&partnerID=40&md5=e7a885af792cfc0d61b38b23a1e7393c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096679497&doi=10.1016%2fj.promfg.2020.03.006&partnerID=40&md5=e7a885af792cfc0d61b38b23a1e7393c)

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Ouahabi, M.H., Elkhachine, H., Benabdelouahab, F., Khamlichi, A.

57194435862;57220048330;57194433378;7004053617;

Comparative study of five different methods of adjustment by the Weibull model to determine the most accurate method of analyzing annual variations of wind energy in Tetouan - Morocco

(2020) Procedia Manufacturing, 46, pp. 698-707. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086895313&doi=10.1016%2fj.promfg.2020.03.099&partnerID=40&md5=a10d9854c79a6f8ca786)

[85086895313&doi=10.1016%2fj.promfg.2020.03.099&partnerID=40&md5=a10d9854c79a6f8ca786](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086895313&doi=10.1016%2fj.promfg.2020.03.099&partnerID=40&md5=a10d9854c79a6f8ca786)

c35297fd6a5c

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Peter, I., Matekovits, L.

25930067100;6701353036;

Multidisciplinary investigations on the use of TiNb alloy orthopedic device equipped with low profile antenna as smart sensor

(2020) Procedia Manufacturing, 46, pp. 828-837.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096688367&doi=10.1016%2fj.promfg.2020.04.012&partnerID=40&md5=a529ef6c8bbb8b8f0b45e6195011d8df)

[85096688367&doi=10.1016%2fj.promfg.2020.04.012&partnerID=40&md5=a529ef6c8bbb8b8f0b45e6195011d8df](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096688367&doi=10.1016%2fj.promfg.2020.04.012&partnerID=40&md5=a529ef6c8bbb8b8f0b45e6195011d8df)

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Petrovai, D.M.

57194542436;

An important Lebesgue non-measurable function

(2020) Procedia Manufacturing, 46, pp. 570-572.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096647213&doi=10.1016%2fj.promfg.2020.03.082&partnerID=40&md5=436e6624551ec8a73453f4ce863785da)

[85096647213&doi=10.1016%2fj.promfg.2020.03.082&partnerID=40&md5=436e6624551ec8a73453f4ce863785da](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096647213&doi=10.1016%2fj.promfg.2020.03.082&partnerID=40&md5=436e6624551ec8a73453f4ce863785da)

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Pintea, A.O., Manea, D.L.
56166384800;43461905800;
Influence of natural organic polymers upon plaster mortar workability
(2020) Procedia Manufacturing, 46, pp. 158-164.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096699253&doi=10.1016%2fj.promfg.2020.03.024&partnerID=40&md5=8a54e60ed3b1d7d82ba362b307569da5>

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Pintea, A.O., Manea, D.L.
56166384800;43461905800;
Influence of natural organic polymers upon the mechanical properties of plaster
mortars
(2020) Procedia Manufacturing, 46, pp. 165-172. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096652140&doi=10.1016%2fj.promfg.2020.03.025&partnerID=40&md5=3bc1c9378a4ea3e5b622ee953c2d4671>

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Pop, L.D.
57194520188;
Digitalization of the system of data analysis and collection in an automotive company
(2020) Procedia Manufacturing, 46, pp. 238-243.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096660013&doi=10.1016%2fj.promfg.2020.03.035&partnerID=40&md5=0896b4241a64548583e179971069c7f0>

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Popa, G., Ghei, M.A.
57197699603;57212213490;
Locomotive diesel engine operation with optimal specific fuel consumption
(2020) Procedia Manufacturing, 46, pp. 440-444.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096676130&doi=10.1016%2fj.promfg.2020.03.064&partnerID=40&md5=c2b34a159a6266e3d196d99a44e97f39>

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Rahmani, F., Amar Touhami, N., Belbachir Kchairi, A., Taher, N.
57216887838;57110457400;57220048736;57208737997;
Circular planar antenna with reconfigurable radiation pattern using PIN diodes
(2020) Procedia Manufacturing, 46, pp. 760-765. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093826619&doi=10.1016%2fj.promfg.2020.04.001&partnerID=40&md5=8d582ad8f4cdef7a9bc70a4fb71a8953>

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Rosca, B., Corobceanu, V.

57191571018;14033700100;

Mix design approach of supplementary cementitious materials portland cement-based mortars for anchoring post-installed reinforcement bars into hardened concrete
(2020) Procedia Manufacturing, 46, pp. 186-193.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096689307&doi=10.1016%2fj.promfg.2020.03.028&partnerID=40&md5=207f2dabf43c77d0056128509de83e69>

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Rosca, M., Oprea, C., Petrescu, R., Burciu, S., Stere, A.

55606071200;24833372400;55735557800;35241783100;57220059734;

Improving safety and traffic conditions on national roads passing through towns without bypass

(2020) Procedia Manufacturing, 46, pp. 217-224.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096708465&doi=10.1016%2fj.promfg.2020.03.032&partnerID=40&md5=b91494f6db3b6ebc10b0cc7e6585d9a1)

[85096708465&doi=10.1016%2fj.promfg.2020.03.032&partnerID=40&md5=b91494f6db3b6ebc10b0cc7e6585d9a1](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096708465&doi=10.1016%2fj.promfg.2020.03.032&partnerID=40&md5=b91494f6db3b6ebc10b0cc7e6585d9a1)

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Rosca, M., Oprea, C., Ilie, A., Olteanu, S., OanaDinu

55606071200;24833372400;41761519000;57191675312;57220049412;

Solutions for improving transit through intermodal passenger terminals

(2020) Procedia Manufacturing, 46, pp. 225-232.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096661030&doi=10.1016%2fj.promfg.2020.03.033&partnerID=40&md5=4d941e16cbbf354bbb70411a261d0909)

[85096661030&doi=10.1016%2fj.promfg.2020.03.033&partnerID=40&md5=4d941e16cbbf354bbb70411a261d0909](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096661030&doi=10.1016%2fj.promfg.2020.03.033&partnerID=40&md5=4d941e16cbbf354bbb70411a261d0909)

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57215307828;24824539600;

Selection features and support vector machine for credit card risk identification (2020) Procedia Manufacturing, 46, pp. 941-948. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090030581&doi=10.1016%2fj.promfg.2020.05.012&partnerID=40&md5=68cb779e7e9980c2e4bebf2833d7fda)

[85090030581&doi=10.1016%2fj.promfg.2020.05.012&partnerID=40&md5=68cb779e7e9980c2e4bebf2833d7fda](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090030581&doi=10.1016%2fj.promfg.2020.05.012&partnerID=40&md5=68cb779e7e9980c2e4bebf2833d7fda)

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Rus, D.
57202764303;
Creative methodologies in teaching English for engineering students
(2020) Procedia Manufacturing, 46, pp. 337-343.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096692153&doi=10.1016%2fj.promfg.2020.03.049&partnerID=40&md5=523294ebc5926db56e837f47acc5124a>

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57194557469;23567582400;16070208900;26424617500;57209192144;
Influence of temperature and strain rate on microstructure and fracture mechanism of mild steel
(2020) Procedia Manufacturing, 46, pp. 891-898.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713162&doi=10.1016%2fj.promfg.2020.05.005&partnerID=40&md5=2ccf8ab9ab25565c60c2c7da846e4256>

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57202765507;56069713500;55760316200;57208745670;

Stresses in a water supply network's elbow in case of burial in ground and anchorage in concrete

(2020) Procedia Manufacturing, 46, pp. 70-77.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096700508&doi=10.1016%2fj.promfg.2020.03.012&partnerID=40&md5=d8ea089d260a752e919936aa8d8bc8b5)

85096700508&doi=10.1016%2fj.promfg.2020.03.012&partnerID=40&md5=d8ea089d260a752e919936aa8d8bc8b5

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35318889900;57209737297;7202222146;36600284400;

Liaison forces eliminating and assembling of the motion equation in the study of multibody system with elastic elements

(2020) Procedia Manufacturing, 46, pp. 78-86.

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85096669205&doi=10.1016%2fj.promfg.2020.03.013&partnerID=40&md5=04c2e3d4323d9160a35569dd3e931014

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55389580000;36464934000;

Concept of designing high-speed processing operations based on complex process simulation

(2020) Procedia Manufacturing, 46, pp. 64-69.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096706504&doi=10.1016%2fj.promfg.2020.03.011&partnerID=40&md5=f4c5b409acd693e13ccc69f2bd1faf5e>

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35176795000;57220058813;

New research and design to obtain a compressed air driven prototype vehicle (2020) Procedia Manufacturing, 46, pp. 454-460.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096678589&doi=10.1016%2fj.promfg.2020.03.066&partnerID=40&md5=d8e70fbd2155a028110a3635ca0d79c6>

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25655489200;24074681600;26643146400;57211216586;16310124900;

Phytosynthesis, kinetics and antioxidant activity of Waltham butternut squash aqueous extracts and metallic nanoparticles thereof

(2020) Procedia Manufacturing, 46, pp. 644-651.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096711848&doi=10.1016%2fj.promfg.2020.03.092&partnerID=40&md5=157c0dd4d3ef7324c6fb a609ad4a4aa0>

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Staretu, I.
36447864100;
Grasp and micromanipulation with human hand - A new experimentation and systematization
(2020) Procedia Manufacturing, 46, pp. 491-498.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096682917&doi=10.1016%2fj.promfg.2020.03.071&partnerID=40&md5=d397d67eefca6520b024a30de0587e29>

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36810857600;55972969800;57192555146;
Considerations on traffic efficiency in large urban areas
(2020) Procedia Manufacturing, 46, pp. 637-643.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096634857&doi=10.1016%2fj.promfg.2020.03.091&partnerID=40&md5=8d34e9a09f2b4def802cd6ff442b97d2>

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36810857600;36810369800;55972969800;

Analysis of signal propagation in vehicular communications

(2020) Procedia Manufacturing, 46, pp. 754-759. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091819726&doi=10.1016%2fj.promfg.2020.03.106&partnerID=40&md5=c6bc880ebdb97ece8db0482c1ad0539e)

[85091819726&doi=10.1016%2fj.promfg.2020.03.106&partnerID=40&md5=c6bc880ebdb97ece8db0482c1ad0539e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091819726&doi=10.1016%2fj.promfg.2020.03.106&partnerID=40&md5=c6bc880ebdb97ece8db0482c1ad0539e)

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Automation of production activities of an industrial enterprise based on the ERP system

(2020) Procedia Manufacturing, 46, pp. 525-532.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718250&doi=10.1016%2fj.promfg.2020.03.075&partnerID=40&md5=6e01e09e2ded31d86f97937a05aaa06e)

[85096718250&doi=10.1016%2fj.promfg.2020.03.075&partnerID=40&md5=6e01e09e2ded31d86f97937a05aaa06e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718250&doi=10.1016%2fj.promfg.2020.03.075&partnerID=40&md5=6e01e09e2ded31d86f97937a05aaa06e)

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57197831342;54395466800;36464934000;

Development of the technological indicator of the grain bonding strength for coated abrasives

(2020) Procedia Manufacturing, 46, pp. 55-63.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096713412&doi=10.1016%2fj.promfg.2020.03.010&partnerID=40&md5=5d9bcbf3bf14326183f5b7191cf5c71e>

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57197831342;53985024000;55012355800;35109512300;

Technological support of abrasive manufacturing of products on a flexible basis by evaluating performance indicators

(2020) Procedia Manufacturing, 46, pp. 38-43. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091331900&doi=10.1016%2fj.promfg.2020.03.007&partnerID=40&md5=71f6e1a19b06d1e6a0710409b21b2bf4>

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Development of a risk management technique in strategic planning of universities. Case study of a Polytechnical Institute

(2020) Procedia Manufacturing, 46, pp. 256-262. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85089342467&doi=10.1016%2fj.promfg.2020.03.038&partnerID=40&md5=c0f63ca2a156a51cc0ebcfabebbc25c1

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57208737997;7801340882;57220047851;57216887838;

A tri-band-notched antenna for UWB communication systems

(2020) Procedia Manufacturing, 46, pp. 822-827.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096644095&doi=10.1016%2fj.promfg.2020.04.011&partnerID=40&md5=efa9522763f1ce401b2b02137670ef01)

85096644095&doi=10.1016%2fj.promfg.2020.04.011&partnerID=40&md5=efa9522763f1ce401b2b02137670ef01

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56401108600;57215426577;

Mechanical, thermal and acoustical properties of an innovative lime-wool composite (2020) Procedia Manufacturing, 46, pp. 402-409. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096664044&doi=10.1016%2fj.promfg.2020.03.059&partnerID=40&md5=107f7776e099baa668510fe0a4fde039)

85096664044&doi=10.1016%2fj.promfg.2020.03.059&partnerID=40&md5=107f7776e099baa668510fe0a4fde039

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57220058830;57220055372;57220047920;57194031231;

Use of Taguchi DOE for CFD simulation to maximize the reusability of working fluids of centrifugal filter

(2020) Procedia Manufacturing, 46, pp. 608-614.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096635711&doi=10.1016%2fj.promfg.2020.03.087&partnerID=40&md5=668465d8410f5f062294df661e7d7edd)

[85096635711&doi=10.1016%2fj.promfg.2020.03.087&partnerID=40&md5=668465d8410f5f062294df661e7d7edd](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096635711&doi=10.1016%2fj.promfg.2020.03.087&partnerID=40&md5=668465d8410f5f062294df661e7d7edd)

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Teidj, S.

56035418000;

Defect indicators in a rail based on ultrasound generated by laser radiation

(2020) Procedia Manufacturing, 46, pp. 863-870.

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[85096678812&doi=10.1016%2fj.promfg.2020.05.001&partnerID=40&md5=9987f0b9ce5e01b9cb651204ecd90dfa](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096678812&doi=10.1016%2fj.promfg.2020.05.001&partnerID=40&md5=9987f0b9ce5e01b9cb651204ecd90dfa)

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21741237600;57220058261;57208746296;57194557469;
A technical version of achieving a brass coated surface on steel wires
(2020) Procedia Manufacturing, 46, pp. 12-18.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096654770&doi=10.1016%2fj.promfg.2020.03.003&partnerID=40&md5=e02ad45e9fa0eb718717cb2aa5fc3e71>

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57208735825;15119493300;
Reliability study on PUR injection machine
(2020) Procedia Manufacturing, 46, pp. 885-890.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096722157&doi=10.1016%2fj.promfg.2020.05.004&partnerID=40&md5=6030b8dfbe4ba959e8d9466fb989e53b>

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57189000221;57220050173;57220058805;57193948520;57193949416;
Collaborative robotics research: Subiko Project
(2020) Procedia Manufacturing, 46, pp. 467-474.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096680264&doi=10.1016%2fj.promfg.2020.03.068&partnerID=40&md5=34bfd6811b05744907df1893c31584e8>

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Varga, E.-I.
57220050490;
How does the internet influences the readers' behavior
(2020) Procedia Manufacturing, 46, pp. 949-956.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096644697&doi=10.1016%2fj.promfg.2020.05.013&partnerID=40&md5=a183510dd12ff38dde9e6367bf5c6f70>

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57194522258;
Conceptual model for introducing lean management instruments
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<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096718926&doi=10.1016%2fj.promfg.2020.03.034&partnerID=40&md5=540e533f555e9485d77c387cb3ca9527>

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57202758479;56472554800;38962000600;

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(2020) Procedia Manufacturing, 46, pp. 424-431.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096661850&doi=10.1016%2fj.promfg.2020.03.062&partnerID=40&md5=7fda24a51e5b2c293133a66488496888)

[85096661850&doi=10.1016%2fj.promfg.2020.03.062&partnerID=40&md5=7fda24a51e5b2c293133a66488496888](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096661850&doi=10.1016%2fj.promfg.2020.03.062&partnerID=40&md5=7fda24a51e5b2c293133a66488496888)

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[85090115078&doi=10.1016%2fj.promfg.2020.03.101&partnerID=40&md5=bd50068ccea18cc89af193f11ecf429ad](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090115078&doi=10.1016%2fj.promfg.2020.03.101&partnerID=40&md5=bd50068ccea18cc89af193f11ecf429ad)

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57220052033;57220060621;55796453400;8948580700;57202910759;
A review of the evolution of deep learning architectures and comparison of their performances for histopathologic cancer detection
(2020) Procedia Manufacturing, 46, pp. 683-689.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096663484&doi=10.1016%2fj.promfg.2020.03.097&partnerID=40&md5=05b4cc0d6c5664eb48fb0b0d8c9cd145>

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