

## Documents

Export Date: 04 Feb 2019

Search: CONF(Interdisciplinarity in Engineering) AND PUBYEAR = 2017

- 1) Ngadi, Z., Lahlaoui, M.L.

[Impact of Using Alternative Fuels on Cement Rotary Kilns: Experimental Study and Modeling](#)

(2017) Procedia Engineering, 181, pp. 777-784. Cited 1 time.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020740884&doi=10.1016%2fj.proeng.2017.02.465&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.465

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 2) Mocian, I.

[BUPM-02: Application for Managing the Annual Budget of an Institution](#)

(2017) Procedia Engineering, 181, pp. 959-964. Cited 1 time.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020753078&doi=10.1016%2fj.proeng.2017.02.493&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.493

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 3) Ronay, K., Bica, D., Munteanu, C.

[Micro-grid Development Using Artificial Neural Network for Renewable Energy Forecast and System Control](#)

(2017) Procedia Engineering, 181, pp. 818-823. Cited 4 times.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020699427&doi=10.1016%2fj.proeng.2017.02.472&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.472

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 4) Nagy, A.-C., Moldovan, D.-V., Ciotlaus, M., Muntean, L.-E.

[Evaluation of Experimental and Numerical Simulation of Triaxial Geogrid Reinforcement on the Strength of Road Structures](#)

(2017) Procedia Engineering, 181, pp. 472-479.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020762141&doi=10.1016%2fj.proeng.2017.02.418&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.418

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 5) Crainicu, B.

[Unified Formal Model for Synchronous and Self-Synchronizing Stream Ciphers](#)

(2017) Procedia Engineering, 181, pp. 620-625.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020742451&doi=10.1016%2fj.proeng.2017.02.442&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.442

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 6) Iluțiu-Varvara, D.-A., Mârza, C.M., Domnița, F.V., Boca, I.-M.S., Tintelecan, M.

[An Assessment of the Metallic Iron Content from Metallurgical Wastes - Essential Factor for Sustainable Development in the Steelmaking Industry](#)

(2017) Procedia Engineering, 181, pp. 357-362.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020822082&doi=10.1016%2fj.proeng.2017.02.401&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.401

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 7) Narjisse, A., Abdellatif, K.

[Analysis of Obstacle and Soil Roughness Effects on the Wind Speed Profile by Using the Finite Element Method](#)

(2017) Procedia Engineering, 181, pp. 770-776.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020751614&doi=10.1016%2fj.proeng.2017.02.464&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.464

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

8) Alexe, C.-M., Alexe, C.-G.

[Human Capital Practices Drive Innovation in Romania](#)

(2017) Procedia Engineering, 181, pp. 943-950. Cited 1 time.

8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020703093&doi=10.1016%2fj.proeng.2017.02.491&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.491

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

9) Albu, S.C.

[Determination of Tangency Point between the Cylindrical Sharp Stylus and a Helical Surface of the Cylindrical Worms](#)

(2017) Procedia Engineering, 181, pp. 167-174. Cited 1 time.

9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738822&doi=10.1016%2fj.proeng.2017.02.424&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.424

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

10) Miron, I.O., Manea, D.L., Cantor, D.M., Aciu, C.

[Organic Thermal Insulation Based on Wheat Straw](#)

(2017) Procedia Engineering, 181, pp. 674-681. Cited 2 times.

10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020739423&doi=10.1016%2fj.proeng.2017.02.449&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.449

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

11) Ciotlaus, M., Kollo, G., Moldovan, D., Muntean, L.

[Slope Stability of Railway Embankments](#)

(2017) Procedia Engineering, 181, pp. 52-59. Cited 1 time.

11)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020819635&doi=10.1016%2fj.proeng.2017.02.362&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.362

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

12) Pop, L.D., Elod, N.

[Measuring System Optimization to Increase Productivity](#)

(2017) Procedia Engineering, 181, pp. 1036-1042. Cited 1 time.

12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020551601&doi=10.1016%2fj.proeng.2017.02.504&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.504

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

13) Dulău, M., Gligor, A., Dulău, T.-M.

[Fractional Order Controllers Versus Integer Order Controllers](#)

(2017) Procedia Engineering, 181, pp. 538-545. Cited 7 times.

13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020712611&doi=10.1016%2fj.proeng.2017.02.431&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.431

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

14) Hati, K., Sabbar, N., Hajjaji, A.E., Asselman, H.

[A Novel Multiband Patch Antenna Array for Satellite Applications](#)

(2017) Procedia Engineering, 181, pp. 496-502. Cited 1 time.

14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020751200&doi=10.1016%2fj.proeng.2017.02.422&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.422

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

15) Bălănescu, D.-T., Homutescu, V.-M.

[Straw Energy saving Solution: Power Plant Based on a Hot Air Turbine](#)

(2017) Procedia Engineering, 181, pp. 698-705.

15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020755664&doi=10.1016%2fj.proeng.2017.02.452&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.452

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

16) Dulău, M., Oltean, S.-E., Duka, A.-V.

[Robust Control of a Multivariable System](#)

(2017) Procedia Engineering, 181, pp. 626-633.

16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020703867&doi=10.1016%2fj.proeng.2017.02.443&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.443

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

17) Fleaca, B., Fleaca, E., Maiduc, S.

[Improving the Enterprise's Competitiveness by Applying the Functional Analysis Technique](#)

(2017) Procedia Engineering, 181, pp. 928-934. Cited 1 time.

17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020754069&doi=10.1016%2fj.proeng.2017.02.489&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.489

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

18) Bălănescu, D.-T., Homutescu, V.-M.

[Experimental Study on the Combustion System Optimization in the Case of a 36 kW Condensing Boiler](#)

(2017) Procedia Engineering, 181, pp. 706-711. Cited 2 times.

18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020697555&doi=10.1016%2fj.proeng.2017.02.453&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.453

Document Type: Conference Paper

Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 19) Moldovan, C., Damian, C., Georgescu, O.  
[Voltage Level Increase in Low Voltage Networks through Reactive Power Compensation Using Capacitors](#)  
(2017) Procedia Engineering, 181, pp. 731-737.

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020739402&doi=10.1016%2fj.proeng.2017.02.459&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.459

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 20) Costea, M., Sarghie, B., Mihai, A., Rezus, E.  
[Classification of the Elderly Foot Types Based on Plantar Footprints](#)  
(2017) Procedia Engineering, 181, pp. 36-43. Cited 2 times.

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020675579&doi=10.1016%2fj.proeng.2017.02.360&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.360

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 21) Cîrstolovean, L., Mizgan, P., Calotă, R., Girip, A., Ilie, A.  
[Critical Assessment of CO<sub>2</sub> Emissions in an Inhabited Room on the Basis of the Stress Theory](#)  
(2017) Procedia Engineering, 181, pp. 425-432.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020751423&doi=10.1016%2fj.proeng.2017.02.411&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.411

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 22) Cadar, R.D., Boitor, R.M., Petrelli, M.  
[Urban Mobility and Road User Behavior Assessment](#)  
(2017) Procedia Engineering, 181, pp. 116-122.

22)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020792117&doi=10.1016%2fj.proeng.2017.02.378&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.378

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 23) Pasc, P.-C., Dumitru, C.-D.  
[Energy-efficient Street Lighting Using a Mitsubishi Alpha 2 PLC Based Solution](#)  
(2017) Procedia Engineering, 181, pp. 824-828.

23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020745334&doi=10.1016%2fj.proeng.2017.02.473&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.473

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 24) Eldeeb, H.  
[Sustainable Development and Green Growth: Study of Lafayette Central Park Proposed Master Plan, USA](#)  
(2017) Procedia Engineering, 181, pp. 44-51. Cited 1 time.

24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020804854&doi=10.1016%2fj.proeng.2017.02.361&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.361

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 25) Azizi, S., Ahyoud, S., Asselman, A., Ennasar, S.  
[Design of Ring-circle Micro Strip Band Pass Filter with Wide Stop-Band Characteristics for WLAN Application](#)  
(2017) Procedia Engineering, 181, pp. 884-891. Cited 1 time.

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020775323&doi=10.1016%2fj.proeng.2017.02.481&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.481

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access

Source: Scopus

- 26) Calatan, G., Hegyi, A., Dico, C., Mircea, C.

[Experimental Research on the Recyclability of the Clay Material Used in the Fabrication of Adobe Bricks Type Masonry Units](#)

(2017) Procedia Engineering, 181, pp. 363-369. Cited 2 times.

- 26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020825321&doi=10.1016%2fj.proeng.2017.02.402&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.402

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 27) Finich, S., Touhami, N.A., Farkhsi, A.

[Design and Analysis of Different Shapes for Unit-Cell Reflectarray Antenna](#)

(2017) Procedia Engineering, 181, pp. 526-530.

- 27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738691&doi=10.1016%2fj.proeng.2017.02.429&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.429

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 28) Iernutan, R.A., Babota, F.

[Autoclaved Cellular Concrete \(ACC\) Masonry with Vertical Hollows Confined with Disperse Reinforced Concrete](#)

(2017) Procedia Engineering, 181, pp. 300-307.

- 28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020795589&doi=10.1016%2fj.proeng.2017.02.393&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.393

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 29) German-Sallo, Z., German-Sallo, M.

[Multiscale Analysing Methods in Electrocardiogram Signal Processing and Interpretation](#)

(2017) Procedia Engineering, 181, pp. 583-587.

- 29)



<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020739939&doi=10.1016%2fj.proeng.2017.02.437&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.437

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 30) Calotă, R., Girip, A., Ilie, A., Cîrstolovean, L.  
[Hybrid Absorption Heat Pump System Using Renewable Energy](#)  
(2017) Procedia Engineering, 181, pp. 738-745.

- 30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020702461&doi=10.1016%2fj.proeng.2017.02.460&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.460

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 31) Ionescu, V.  
[PEMFC Two-Dimensional Modelling of Reactant Species Transport Through Membrane - GDL System](#)  
(2017) Procedia Engineering, 181, pp. 596-603.

- 31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748392&doi=10.1016%2fj.proeng.2017.02.439&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.439

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 32) Mârza, C.M., Corsiuc, G.D., Iluțiu-Varvara, D.-A., Ceuca, E.  
[Case Study Regarding the Conversion Efficiency of Small Horizontal Axis Turbines](#)  
(2017) Procedia Engineering, 181, pp. 641-648.

- 32) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020752086&doi=10.1016%2fj.proeng.2017.02.445&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.445

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

33) Caramihai, M., Tănase, N.M., Purcărea, A.A.

[Proposals for Improving Innovation and Technology Transfer Policies in Romania](#)

(2017) Procedia Engineering, 181, pp. 984-990. Cited 2 times.

33) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020536485&doi=10.1016%2fj.proeng.2017.02.497&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.497

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

34) Moldovan, L.

[Practical Implementation of a Framework for European Quality Assurance in VET towards Environmentally Sustainable Economy](#)

(2017) Procedia Engineering, 181, pp. 1072-1079. Cited 1 time.

34) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020526987&doi=10.1016%2fj.proeng.2017.02.509&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.509

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

35) Rujanu, M., Diaconu, L.I., Babor, D.T., Groll, L., Plian, D.

[Study on the Optimization of Some Lime Based Mixing Binders' Characteristics](#)

(2017) Procedia Engineering, 181, pp. 109-115. Cited 1 time.

35) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020803234&doi=10.1016%2fj.proeng.2017.02.376&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.376

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

36) Iluțiu-Varvara, D.-A., Aciu, C., Pică, E.M., Sava, C.

[Research on the Chemical Characterization of the Oily Mill Scale for Natural Resources Conservation](#)

(2017) Procedia Engineering, 181, pp. 439-443.

36) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738152&doi=10.1016%2fj.proeng.2017.02.413&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.413

Document Type: Conference Paper

Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

37) Lahcen, A., Saida, A., Adel, A.

[Low Computational Complexity PTS Scheme for PAPR Reduction of MIMO-OFDM Systems](#)

(2017) Procedia Engineering, 181, pp. 876-883.

37) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020775340&doi=10.1016%2fj.proeng.2017.02.480&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.480

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

38) Moldovan, D.-V., Nagy, A.-C., Muntean, L.-E., Ciotlaus, M.

[Study on the Stability of a Road Fill Embankment](#)

(2017) Procedia Engineering, 181, pp. 60-67.

38) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020788842&doi=10.1016%2fj.proeng.2017.02.363&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.363

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

39) Lefkovits, S., Lefkovits, L.

[Gabor Feature Selection Based on Information Gain](#)

(2017) Procedia Engineering, 181, pp. 892-898.

39) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020725484&doi=10.1016%2fj.proeng.2017.02.482&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.482

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

40) Stancel, I.N., Surugiu, M.C.

[Fleet Management System for Truck Platoons - Generating an Optimum Route in Terms of Fuel Consumption](#)

(2017) Procedia Engineering, 181, pp. 861-867.

40)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797762&doi=10.1016%2fj.proeng.2017.02.478&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.478

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 41) Turcanu, F.-E., Verdes, M., Serbanoiu, I., Ciocan, V., Balan, M.-C.  
[Assessment of Indoor Climate Environment Via Hygrothermal Simulation in Historical Churches](#)  
(2017) Procedia Engineering, 181, pp. 412-417.

- 41) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020814125&doi=10.1016%2fj.proeng.2017.02.409&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.409

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 42) Cobîrzan, N., Voinea, M., Kopenetz, L., Munteanu, C., Balog, A.-A., Tămaş, F.  
[Assessment of Cost and Embodied Carbon for Masonry Structures Located in Low and High Seismic Zones](#)  
(2017) Procedia Engineering, 181, pp. 418-424.

- 42) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020720921&doi=10.1016%2fj.proeng.2017.02.410&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.410

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 43) Simon, M.  
[Pneumatic Vehicle, Research and Design](#)  
(2017) Procedia Engineering, 181, pp. 200-205.

- 43) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020824130&doi=10.1016%2fj.proeng.2017.02.370&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.370

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

44) Stanciu, M.D., Curtu, I., Savin, A.

[A Finite Element Approach for Inter-Laminar Damage of the Carbon Fiber Reinforced Polymer due to Impact](#)

(2017) Procedia Engineering, 181, pp. 249-256. Cited 1 time.

44) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020782337&doi=10.1016%2fj.proeng.2017.02.386&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.386

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

45) Makboul, O., Negm, A., Mesbah, S., Mohasseb, M.

[Performance Assessment of ANN in Estimating Remotely Sensed Extracted Bathymetry. Case Study: Eastern Harbor of Alexandria](#)

(2017) Procedia Engineering, 181, pp. 912-919. Cited 1 time.

45) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020745268&doi=10.1016%2fj.proeng.2017.02.486&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.486

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

46) Curduman, L., Debeleac, C., Nastac, S.

[On Path Oscillations Analysis of Mechanical Multi-body and Hydrostatical Driving Units Coupled System](#)

(2017) Procedia Engineering, 181, pp. 518-525.

46) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738150&doi=10.1016%2fj.proeng.2017.02.428&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.428

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

47) Modrea, A., Szava, R., Niculita, C., Scutaru, M.L.

[New Plain 200 Epoxy Based Carbon Prepregs](#)

(2017) Procedia Engineering, 181, pp. 351-356.

47) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020794075&doi=10.1016%2fj.proeng.2017.02.400&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.400

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 48) Curduman, L., Nastac, S., Debeleac, C., Modiga, M.  
[Computational Dynamics of the Rotational Heavy Loads Mastered by Hydrostatical Driving Systems](#)  
(2017) Procedia Engineering, 181, pp. 509-517.

- 48) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020723864&doi=10.1016%2fj.proeng.2017.02.427&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.427

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 49) Petrovai, D.M.  
[The Global Convergence of the Algorithms Described by Multifunctions](#)  
(2017) Procedia Engineering, 181, pp. 924-927.

- 49) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020729906&doi=10.1016%2fj.proeng.2017.02.488&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.488

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 50) Tamas, F.-L., Mizgan, P., Muntean, R., Cazacu, C., Galatanu, T.  
[Optimization of a Technological Solution Used to Waterproofing Rehabilitation for Building Infrastructure](#)  
(2017) Procedia Engineering, 181, pp. 385-390.

- 50) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020828854&doi=10.1016%2fj.proeng.2017.02.405&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.405

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 51) Jumate, E., Manea, D.L., Moldovan, D., Fechet, R.  
[The Effects of Hydrophobic Redispersible Powder Polymer in Portland Cement Based Mortars](#)

(2017) Procedia Engineering, 181, pp. 316-323. Cited 1 time.

- 51) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020768653&doi=10.1016%2fj.proeng.2017.02.395&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.395

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 52) Elshabi, M., Negm, A.  
[Building 3D Profile for Lake Nubia, \(Sudan\) Using RS/GIS for Accurate Estimation of Sediment](#)  
(2017) Procedia Engineering, 181, pp. 845-852. Cited 5 times.

- 52) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020763298&doi=10.1016%2fj.proeng.2017.02.476&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.476

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 53) Cazacu, R.  
[Comparative Study between the Improved Implementation of 3 Classic Mutation Operators for Genetic Algorithms](#)  
(2017) Procedia Engineering, 181, pp. 634-640. Cited 3 times.

- 53) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020728454&doi=10.1016%2fj.proeng.2017.02.444&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.444

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 54) Sharaan, M., Negm, A.  
[Life Cycle Assessment of Dredged Materials Placement Strategies: Case Study, Damietta Port, Egypt](#)  
(2017) Procedia Engineering, 181, pp. 102-108.

- 54) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020781960&doi=10.1016%2fj.proeng.2017.02.375&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.375

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 55) Attari, K., Yaakoubi, A.E., Asselman, A.

[Comparative Performance Investigation between Photovoltaic Systems from two Different Cities](#)

(2017) Procedia Engineering, 181, pp. 810-817. Cited 3 times.

- 55) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020712435&doi=10.1016%2fj.proeng.2017.02.471&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.471

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 56) Rusu, O.-V., Duka, A.-V.

[Monitoring and Control Platform for Homes Based on FPGA, SoC and Web Technologies](#)

(2017) Procedia Engineering, 181, pp. 588-595. Cited 1 time.

- 56) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020717897&doi=10.1016%2fj.proeng.2017.02.438&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.438

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 57) Muntean, R., Cazacu, C., Mizgan, P., Galatanu, T., Tamas, F.

[Practical Applications of Dispersely Reinforced Concrete with Polypropylene Fibers: Beams](#)

(2017) Procedia Engineering, 181, pp. 285-292. Cited 1 time.

- 57) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020761062&doi=10.1016%2fj.proeng.2017.02.391&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.391

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 58) Deselnicu, D.C., Pantazi, E.M., Purcarea, A.A., Militaru, G.

[Major Causal Factors Influencing Footwear Construction Parameters for Elderly People](#)

(2017) Procedia Engineering, 181, pp. 90-95.

- 58) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020782153&doi=10.1016%2fj.proeng.2017.02.371&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.371



Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

59) Taherdoost, H.

[Appraising the Smart Card Technology Adoption; Case of Application in University Environment](#)

(2017) Procedia Engineering, 181, pp. 1049-1057.

59) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020536464&doi=10.1016%2fj.proeng.2017.02.506&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.506

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

60) Dulău, L.I., Bică, D.

[Power Flow Analysis with Loads Profiles](#)

(2017) Procedia Engineering, 181, pp. 785-790.

60) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020740929&doi=10.1016%2fj.proeng.2017.02.466&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.466

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

61) Ágoston, K.

[Transient State of Transformers Modelling and Study](#)

(2017) Procedia Engineering, 181, pp. 459-465.

61) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020700294&doi=10.1016%2fj.proeng.2017.02.416&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.416

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

62) Dumitru, C.-D., Gligor, A.

[Daily Average Wind Energy Forecasting Using Artificial Neural Networks](#)

(2017) Procedia Engineering, 181, pp. 829-836. Cited 7 times.

62)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020727350&doi=10.1016%2fj.proeng.2017.02.474&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.474

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

63) Mustea, A., Manea, D.L.

[Influence of Polypropylene Fibers upon the Mechanical Characteristics of Reinforced Composite Mortars](#)

(2017) Procedia Engineering, 181, pp. 338-345. Cited 2 times.

63) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020803807&doi=10.1016%2fj.proeng.2017.02.398&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.398

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

64) Simon, M.

[Alternative Energy Driven Pneumatic Vehicle](#)

(2017) Procedia Engineering, 181, pp. 725-730.

64) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020693403&doi=10.1016%2fj.proeng.2017.02.455&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.455

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

65) Iliescu, M., Guțiu, Ș.I., Moga, C.

[Technological Problems Regarding the Design and Execution of the New Bridge over Cibin River in the City of Sibiu and the Bridge Impact in Reducing Pollution in the City Center Area](#)

(2017) Procedia Engineering, 181, pp. 20-27.

65) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020675564&doi=10.1016%2fj.proeng.2017.02.358&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.358

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 66) Coldea, A.M., Vlad, D.  
[Research Regarding the Physical-Mechanical Properties of Knits for Garments - Abrasion Resistance](#)  
(2017) Procedia Engineering, 181, pp. 330-337.

66) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020794147&doi=10.1016%2fj.proeng.2017.02.397&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.397

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 67) Marusceac, V., Vlad, M.  
[A Different Approach to Classic Structural Reinforcements Using Recycled Synthetic Materials](#)  
(2017) Procedia Engineering, 181, pp. 273-279.

67) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020826766&doi=10.1016%2fj.proeng.2017.02.389&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.389

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 68) Iliescu, M., Ciocan, R.  
[Modern Technologies Innovation in Use for Quality Control on Construction Site](#)  
(2017) Procedia Engineering, 181, pp. 999-1004. Cited 3 times.

68) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020497713&doi=10.1016%2fj.proeng.2017.02.499&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.499

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 69) Barbuta, M., Diaconu, D., Serbanoiu, A.A., Burlacu, A., Timu, A., Gradinaru, C.M.  
[Effects of Tire Wastes on the Mechanical Properties of Concrete](#)  
(2017) Procedia Engineering, 181, pp. 346-350. Cited 1 time.

69) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020792919&doi=10.1016%2fj.proeng.2017.02.399&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.399

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

70) Moldovan, C.C., Staretu, I.

[An Anthropomorphic Hand with Five Fingers Controlled by a Motion Leap Device](#)

(2017) Procedia Engineering, 181, pp. 575-582. Cited 2 times.

70) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748349&doi=10.1016%2fj.proeng.2017.02.436&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.436

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

71) Gavrilă, H., Manescu, V., Paltanea, G., Scutaru, G., Peter, I.

[New Trends in Energy Efficient Electrical Machines](#)

(2017) Procedia Engineering, 181, pp. 568-574. Cited 2 times.

71) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748761&doi=10.1016%2fj.proeng.2017.02.435&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.435

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

72) Harpa, E.

[Macroeconomic Analysis of the Competitive Factors which Influence Innovation in Rural Entrepreneurship](#)

(2017) Procedia Engineering, 181, pp. 965-968. Cited 1 time.

72) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020708988&doi=10.1016%2fj.proeng.2017.02.494&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.494

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

73) Grigoriu, M., Popescu, M.C., Bica, R.D.

[Algorithm for Determining the Optic Fiber Blowing Distance in Telecommunications Underground](#)

## Networks

(2017) Procedia Engineering, 181, pp. 612-619.

- 73) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020692524&doi=10.1016%2fj.proeng.2017.02.441&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.441

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 74) Lateş, D., Căşvean, M., Moica, S.

### [Fabrication Methods of Compliant Mechanisms](#)

(2017) Procedia Engineering, 181, pp. 221-225.

- 74) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020775823&doi=10.1016%2fj.proeng.2017.02.377&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.377

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 75) Şoimoşan, T.-M., Felseghi, R.-A.

### [Comparative Thermo-energetic Analysis of the District Heating Systems that Harness Renewable Energy Sources](#)

(2017) Procedia Engineering, 181, pp. 754-761.

- 75) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020751671&doi=10.1016%2fj.proeng.2017.02.462&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.462

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 76) Ilieş, N.-M., Cîrcu, A.-P., Nagy, A.-C., Ciubotaru, V.-C., Kisfaludi-Bak, Z.

### [Comparative Study on Soil Stabilization with Polyethylene Waste Materials and Binders](#)

(2017) Procedia Engineering, 181, pp. 444-451. Cited 3 times.

- 76) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020821688&doi=10.1016%2fj.proeng.2017.02.414&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.414

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

77) Eremia, M., Toma, L., Sanduleac, M.

[The Smart City Concept in the 21st Century](#)

(2017) Procedia Engineering, 181, pp. 12-19. Cited 7 times.

77) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020681632&doi=10.1016%2fj.proeng.2017.02.357&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.357

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

78) Fernea, R., Tămaş-Gavrea, D.R., Manea, D.L., Roşca, I.C., Aciu, C., Munteanu, C.

[Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp](#)

(2017) Procedia Engineering, 181, pp. 1005-1012. Cited 3 times.

78) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020498368&doi=10.1016%2fj.proeng.2017.02.500&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.500

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

79) Munteanu, C., Tamas-Gavrea, D.R., Cobirzan, N., Aciu, C., Fernea, R., Demeter, L.D.

[Study on the Acoustic Rehabilitation of an Educational Building](#)

(2017) Procedia Engineering, 181, pp. 131-138. Cited 1 time.

79) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020838485&doi=10.1016%2fj.proeng.2017.02.381&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.381

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

80) Tuns, I., Mantulescu, M.

[Assessment of Structural Foundation's Contribution to the Stability of a Site Susceptible to Sliding](#)

(2017) Procedia Engineering, 181, pp. 76-83.

80) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020788816&doi=10.1016%2fj.proeng.2017.02.365&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.365

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 81) Burlacu, A., Lăzărescu, C.D., Verdeş, M., Ciocan, V., Bărbuță, M., Balan, M.C.

[Innovative Method for Improving Energy Performance of Buildings with Glazed Façades](#)

(2017) Procedia Engineering, 181, pp. 666-673.

- 81) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748913&doi=10.1016%2fj.proeng.2017.02.448&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.448

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 82) Moldovan, L.

[Foreword Innovative Green Engineering Solutions that Increase Technological Processes Efficiency](#)

(2017) Procedia Engineering, 181, pp. 1-3.

- 82) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020644186&doi=10.1016%2fj.proeng.2017.02.355&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.355

Document Type: Editorial

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 83) Vişan, C.

[Symmetry of Non-Archimedean Absolute Values](#)

(2017) Procedia Engineering, 181, pp. 903-906.

- 83) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020733992&doi=10.1016%2fj.proeng.2017.02.484&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.484

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 84) Jaiswal, N.G., Pande, D.W.

[Investigation on Selection of Optimal Mother Wavelet in Mode Shape based Damage Detection Exercise](#)

(2017) Procedia Engineering, 181, pp. 531-537.

- 84) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020726454&doi=10.1016%2fj.proeng.2017.02.430&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.430

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 85) Vişan, C.

[Valuation Leveling on Rational Function Fields](#)

(2017) Procedia Engineering, 181, pp. 907-911.

- 85) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020711052&doi=10.1016%2fj.proeng.2017.02.485&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.485

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 86) Ciotlaus, M., Moldovan, D., Clitan, A., Muntean, L.

[Choosing an Environmentally-Friendly Public Transportation System Using Multiple-Criteria Analysis. Case Study: Bistrita Nasaud, Romania](#)

(2017) Procedia Engineering, 181, pp. 396-403. Cited 1 time.

- 86) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020772941&doi=10.1016%2fj.proeng.2017.02.407&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.407

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 87) Bojan, A.-C., Popa, A.-G., Puskas, A.

[Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels](#)

(2017) Procedia Engineering, 181, pp. 712-717. Cited 2 times.

- 87) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020752023&doi=10.1016%2fj.proeng.2017.02.454&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.454

Document Type: Conference Paper



Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 88) Pana, C., Negurescu, N., Cernat, A., Nutu, C., Mirica, I., Fuiiorescu, D.  
[Experimental Aspects of the Hydrogen Use at Diesel Engine](#)  
(2017) Procedia Engineering, 181, pp. 649-657. Cited 2 times.

88) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020755645&doi=10.1016%2fj.proeng.2017.02.446&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.446

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 89) Radu, D., Galatanu, T.-F., Taus, D.  
[Fatigue Assessment and Behavior of a Shell Steel Element Welded Joint](#)  
(2017) Procedia Engineering, 181, pp. 159-166.

89) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020713211&doi=10.1016%2fj.proeng.2017.02.423&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.423

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 90) Sũto, S., Forgó, Z., Tolvaly-Roşca, F.  
[Simulation Based Human-robot Co-working](#)  
(2017) Procedia Engineering, 181, pp. 503-508. Cited 1 time.

90) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020713225&doi=10.1016%2fj.proeng.2017.02.425&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.425

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 91) Turc, T., Gligor, A., Dumitru, C.-D.  
[Web-based Wireless Sensor System for SCADA Environment](#)  
(2017) Procedia Engineering, 181, pp. 546-551. Cited 1 time.

91)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020726500&doi=10.1016%2fj.proeng.2017.02.432&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.432

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 92) Domnica, S.M., Ioan, C., Matyas, S.  
[The Assessment of the Probabilistic Burst of Honed Steel Pipes Based on Elastic Plastic Behavior](#)  
(2017) Procedia Engineering, 181, pp. 28-35.

92) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020663840&doi=10.1016%2fj.proeng.2017.02.359&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.359

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 93) Hossen, H., Negm, A.  
[Sustainability of Water Bodies of Edku Lake, Northwest of Nile Delta, Egypt: RS/GIS Approach](#)  
(2017) Procedia Engineering, 181, pp. 404-411. Cited 4 times.

93) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020751426&doi=10.1016%2fj.proeng.2017.02.408&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.408

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 94) Alexe, C.-G., Alexe, C.-M.  
[Particularities of the Technologies Portfolio Management in Industries Representative for Romania](#)  
(2017) Procedia Engineering, 181, pp. 951-958.

94) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020716121&doi=10.1016%2fj.proeng.2017.02.492&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.492

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

95) Veres, C., Marian, L., Moica, S.

[Case Study Concerning Effects of Japanese Management Model Application in Romania](#)

(2017) Procedia Engineering, 181, pp. 1013-1020.

95) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020533307&doi=10.1016%2fj.proeng.2017.02.501&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.501

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

96) Dumitrescu, L., Baran, I., Pescaru, R.A.

[The Influence of Thermal Bridges in the Process of Buildings Thermal Rehabilitation](#)

(2017) Procedia Engineering, 181, pp. 682-689.

96) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748942&doi=10.1016%2fj.proeng.2017.02.450&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.450

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

97) Dragomir-Stanciu, D.

[The Influence of Alternative Regeneration on the Performance of Gas Turbine Cogeneration Plants](#)

(2017) Procedia Engineering, 181, pp. 804-809.

97) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020726790&doi=10.1016%2fj.proeng.2017.02.470&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.470

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

98) Corina, D.D., Mirela, P.E., Mariana, C., Alexandra, P.A., Gheorghe, M.

[Multi-Criteria Analysis of Biomechanical Parameters Used for Developing Innovative Products](#)

(2017) Procedia Engineering, 181, pp. 96-101.

98) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020798758&doi=10.1016%2fj.proeng.2017.02.373&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.373

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

99) Bucovetchi, O., Stanciu, R.D., Pulfer, R.

[Comparative Multi-Criteria Risk Analysis Applied to both Conventional and Green Technologies](#)

(2017) Procedia Engineering, 181, pp. 84-89.

99) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020828002&doi=10.1016%2fj.proeng.2017.02.366&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.366

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

100) Cheba, B.A., Zaghloul, T.I., El-Massry, M.H., El-Mahdy, A.R.

[Kinetics Properties of Marine Chitinase from Novel Red Sea Strain of Bacillus](#)

(2017) Procedia Engineering, 181, pp. 146-152. Cited 3 times.

100) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020826207&doi=10.1016%2fj.proeng.2017.02.383&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.383

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

101) Clitan, A.-F., Dragomir, M.-L., Madalina, C., Beca, I.-M., Hoda, G.

[Improving Traffic Conditions on a Set of Three Intersections Using Microscopic Simulation Models](#)

(2017) Procedia Engineering, 181, pp. 139-145.

101) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020836424&doi=10.1016%2fj.proeng.2017.02.382&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.382

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

102) Bucur, C., Márton, M.

[Theoretical Peculiarities Regarding the Definition and Representation of the Rolling Surfaces for Chain Transmission](#)

(2017) Procedia Engineering, 181, pp. 206-213.

102)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020776183&doi=10.1016%2fj.proeng.2017.02.372&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.372

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

103) Hegyi, A., Dico, C., Constantinescu, H., Baeră, C.

[Influence of Hot-dip Galvanizing of Reinforcement on the Kinetics and Thermodynamics of Corrosion Process in Concrete](#)

(2017) Procedia Engineering, 181, pp. 226-233.

103) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020796097&doi=10.1016%2fj.proeng.2017.02.380&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.380

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

104) Ioanid, A., Scarlat, C.

[Factors Influencing Social Networks Use for Business: Twitter and YouTube Analysis](#)

(2017) Procedia Engineering, 181, pp. 977-983. Cited 2 times.

104) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020538107&doi=10.1016%2fj.proeng.2017.02.496&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.496

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

105) Matei, O., Rusu, T., Petrovan, A., Mihaș, G.

[A Data Mining System for Real Time Soil Moisture Prediction](#)

(2017) Procedia Engineering, 181, pp. 837-844. Cited 4 times.

105) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020699973&doi=10.1016%2fj.proeng.2017.02.475&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.475

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

106) Mjabber, E.K.E., Hajjaji, A.E., Khamlichi, A.

[Analysis of a RBF Neural Network Based Controller for Pitch Angle of Variable-Speed Wind Turbines](#)

(2017) Procedia Engineering, 181, pp. 552-559. Cited 2 times.

106) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020747932&doi=10.1016%2fj.proeng.2017.02.433&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.433

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

107) Diaconu, L.I., Plian, D., Rujanu, M., Groll, L.

[Clay - Ecological Natural Binder](#)

(2017) Procedia Engineering, 181, pp. 391-395. Cited 1 time.

107) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020816424&doi=10.1016%2fj.proeng.2017.02.406&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.406

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

108) Băetu, G., Gălățanu, T.-F., Băetu, S.-A.

[Behavior of Steel Structures under Elevated Temperature](#)

(2017) Procedia Engineering, 181, pp. 265-272.

108) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020795323&doi=10.1016%2fj.proeng.2017.02.388&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.388

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

109) Petrovai, D.M.

[Asymptotic Convergence Algorithms](#)

(2017) Procedia Engineering, 181, pp. 920-923.

109) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020732755&doi=10.1016%2fj.proeng.2017.02.487&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.487

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

110) Elboshy, B., Negm, A., Gamaleldin, M., Abdel-Fattah, S.

[Life Cycle Assessment for Sidewalk Pavement Types, Case Study: Extension of New Borg El-Arab City](#)

(2017) Procedia Engineering, 181, pp. 370-377.

110) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020808020&doi=10.1016%2fj.proeng.2017.02.403&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.403

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

111) Cazacu, C., Galatanu, T., Mizgan, P., Muntean, R., Tamas, F.

[Experimental Research in Flexural Behavior of Carbon Fiber Polymer Strengthened Beams](#)

(2017) Procedia Engineering, 181, pp. 257-264. Cited 1 time.

111) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020810573&doi=10.1016%2fj.proeng.2017.02.387&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.387

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

112) Madanchian, M., Hussein, N., Noordin, F., Taherdoost, H.

[Leadership Effectiveness Measurement and Its Effect on Organization Outcomes](#)

(2017) Procedia Engineering, 181, pp. 1043-1048. Cited 2 times.

112) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020505642&doi=10.1016%2fj.proeng.2017.02.505&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.505

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

113) Ciont, N., Iliescu, M., Cadar, R.D.

[Employing a Traffic Data Processing Software to Efficiently Design Road Pavements](#)

(2017) Procedia Engineering, 181, pp. 868-875.

113)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020833879&doi=10.1016%2fj.proeng.2017.02.479&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.479

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

114) József, B., Blaga, P.

[Optimizing Production Costs with the Correct Setting of the Paint Thickness Parameters](#)

(2017) Procedia Engineering, 181, pp. 1021-1027.

114) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020533297&doi=10.1016%2fj.proeng.2017.02.502&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.502

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

115) Moldovan, L.

[Framework Development for European Quality Assurance in VET Towards Environmentally Sustainable Economy](#)

(2017) Procedia Engineering, 181, pp. 1064-1071. Cited 1 time.

115) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020549257&doi=10.1016%2fj.proeng.2017.02.508&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.508

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

116) Baghli, F.Z., Bakkali, L.E., Lakhal, Y.

[Optimization of Arm Manipulator Trajectory Planning in the Presence of Obstacles by Ant Colony Algorithm](#)

(2017) Procedia Engineering, 181, pp. 560-567. Cited 4 times.

116) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738269&doi=10.1016%2fj.proeng.2017.02.434&partnerID=40&md5>  
DOI: 10.1016/j.proeng.2017.02.434

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access



Source: Scopus

117) Vaida, D., Lelea, D.

[Municipal Solid Waste Incineration: Recovery or Disposal. Case Study of City Timisoara, Romania](#)

(2017) Procedia Engineering, 181, pp. 378-384.

117) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020803793&doi=10.1016%2fj.proeng.2017.02.404&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.404

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

118) Tănase, N.M., Caramihai, M., Purcărea, A.A.

[Analysis Regarding the Impact of Accessing Structural Funds for RDI Projects as a Mean Tool for Sustaining and Fostering the Innovation Activities](#)

(2017) Procedia Engineering, 181, pp. 969-976.

118) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020548154&doi=10.1016%2fj.proeng.2017.02.495&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.495

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

119) Condurat, M., Nicuță, A.M., Andrei, R.

[Environmental Impact of Road Transport Traffic. A Case Study for County of Iași Road Network](#)

(2017) Procedia Engineering, 181, pp. 123-130. Cited 2 times.

119) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020792192&doi=10.1016%2fj.proeng.2017.02.379&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.379

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

120) Pop, I.A., Oroian, I., Lobontiu, I., Friss, Z.

[Artemisia annua L. Culture Technology in the Climatic Conditions in Transylvania](#)

(2017) Procedia Engineering, 181, pp. 433-438. Cited 1 time.

120) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020702349&doi=10.1016%2fj.proeng.2017.02.412&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.412

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

121) Dulău, L.I., Bică, D.

[Influence of Distributed Generators on Power Systems](#)

(2017) Procedia Engineering, 181, pp. 791-795.

121) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020712214&doi=10.1016%2fj.proeng.2017.02.467&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.467

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

122) Tolvaly-Roşca, F., Máté, M., Forgó, Z., Kakucs, A.

[Development of Helical Teethed Involute Gear Meshed with a Multi-Edge Cutting Tool Using a Mixed Gear Teeth Modeling Method](#)

(2017) Procedia Engineering, 181, pp. 153-158.

122) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738833&doi=10.1016%2fj.proeng.2017.02.421&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.421

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

123) Elshafei, G., Negm, A.

[AI Technologies in Green Architecture Field: Statistical Comparative Analysis](#)

(2017) Procedia Engineering, 181, pp. 480-488.

123) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738812&doi=10.1016%2fj.proeng.2017.02.419&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.419

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

124) Mizgan, P., Cirstolovean, I.L., Tamas, F.-L., Muntean, R., Cazacu, C.

[Study on the Influence of Solar Contributions on the Total Energy Consumption for an Education Building](#)

(2017) Procedia Engineering, 181, pp. 762-769.

124) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020752754&doi=10.1016%2fj.proeng.2017.02.463&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.463

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

125) Morar, F., Bucur, B.

[Raising Awareness on Waste Generation and Collection](#)

(2017) Procedia Engineering, 181, pp. 452-458.

125) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020693924&doi=10.1016%2fj.proeng.2017.02.415&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.415

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

126) Atănașoae, P., Pentiuc, R.

[Considerations on the Green Certificate Support System for Electricity Production from Renewable Energy Sources](#)

(2017) Procedia Engineering, 181, pp. 796-803. Cited 1 time.

126) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020708698&doi=10.1016%2fj.proeng.2017.02.469&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.469

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

127) Bhosale, A.A.

[Detection of Sugar Content in Citrus Fruits by Capacitance Method](#)

(2017) Procedia Engineering, 181, pp. 466-471. Cited 2 times.

127) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020738550&doi=10.1016%2fj.proeng.2017.02.417&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.417

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

128) Jagtap, H.P., Bewoor, A.K.

[Development of an Algorithm for Identification and Confirmation of Fault in Thermal Power Plant Equipment Using Condition Monitoring Technique](#)

(2017) Procedia Engineering, 181, pp. 690-697. Cited 1 time.

128) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020710696&doi=10.1016%2fj.proeng.2017.02.451&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.451

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

129) Germán-Salló, Z., Grif, H.-S., Gligor, A.

[An Evaluation Model for Functionality Analysis of Remote Laboratories and Simulations in Engineering Education](#)

(2017) Procedia Engineering, 181, pp. 1058-1063. Cited 2 times.

129) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020489178&doi=10.1016%2fj.proeng.2017.02.507&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.507

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

130) Fleaca, E., Fleaca, B., Maiduc, S.

[Modeling Stakeholders Relationships to Strengthen the Entrepreneurial Behavior of Higher Education Institutions](#)

(2017) Procedia Engineering, 181, pp. 935-942. Cited 1 time.

130) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020710963&doi=10.1016%2fj.proeng.2017.02.490&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.490

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

131) Sarghie, B., Mihai, A., Costea, M., Rezuş, E.

[Comparative Anthropometric Study Regarding the Foot of Elderly Female Population](#)

(2017) Procedia Engineering, 181, pp. 182-186.

131) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020825903&doi=10.1016%2fj.proeng.2017.02.367&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.367

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

132) Mikolajczyk, T., Moldovan, L., Chalupczak, A., Moldovan, F.

[Computer Aided Learning Process](#)

(2017) Procedia Engineering, 181, pp. 1028-1035.

132) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020545830&doi=10.1016%2fj.proeng.2017.02.503&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.503

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

133) Strnad, G., Jakab-Farkas, L., Petrovan, C., Russu, O.M.

[Influence of Surface Preparation on Morphology of Self-organized Nanotubular Oxide Layers Developed on Ti6Al4V Alloy](#)

(2017) Procedia Engineering, 181, pp. 242-248. Cited 4 times.

133) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020822982&doi=10.1016%2fj.proeng.2017.02.385&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.385

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

134) Gheorghiu, R.A., Iordache, V.

[Analysis of the Possibility to Implement ZigBee Communications in Road Junctions](#)

(2017) Procedia Engineering, 181, pp. 489-495. Cited 1 time.

134) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020750819&doi=10.1016%2fj.proeng.2017.02.420&partnerID=40&md5>

DOI: 10.1016/j.proeng.2017.02.420

Document Type: Conference Paper

Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

135) Barna, L., Lelea, D.

[The Influence of Magnetic Field on Low Pressure Injection of Oxyhydrogen in Turbocharged Compression Ignition Engines](#)

(2017) Procedia Engineering, 181, pp. 718-724. Cited 1 time.

135) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020710503&doi=10.1016%2fj.proeng.2017.02.456&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.456

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

136) Köllö, S.A., Puskás, A., Köllö, G.

[Influence of the Maintenance Work and Support Conditions on the Optimization Process of Railway Concrete Sleepers](#)

(2017) Procedia Engineering, 181, pp. 68-75.

136) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020818190&doi=10.1016%2fj.proeng.2017.02.364&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.364

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

137) Gligor, A., Dumitru, C.-D., Ronay, K., Muntean, R.

[Microcontroller Based Prototype for Reactive Power Compensation in Local Distribution Networks](#)

(2017) Procedia Engineering, 181, pp. 746-753.

137) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020694038&doi=10.1016%2fj.proeng.2017.02.461&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.461

Document Type: Conference Paper  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

138) Burlacu, A., Lăzărescu, C.D., Ciocan, V., Verdeș, M., Balan, M.C., Șerbănoiu, A.A.

[CFD Heat Transfer Analysis for Heat Pipes Integration into Buildings with Glazed Façades](#)

(2017) Procedia Engineering, 181, pp. 658-665.

- 138) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020748949&doi=10.1016%2fj.proeng.2017.02.447&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.447

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 139) Teodorescu-Draghicescu, H., Gheorghe, V., Munteanu, R., Szava, I., Modrea, A.  
[Advanced RT300 Glass Fabric/Polylite Composite Laminate Simulation](#)  
(2017) Procedia Engineering, 181, pp. 293-299.

- 139) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020795242&doi=10.1016%2fj.proeng.2017.02.392&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.392

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 140) Bouazaoui, O., Chouaf, A.  
[Characterization of Defects in Termite Welds Rails by Ultrasound Method](#)  
(2017) Procedia Engineering, 181, pp. 991-998. Cited 1 time.

- 140) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020505515&doi=10.1016%2fj.proeng.2017.02.498&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.498

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 141) Blága, C., Eckl, B.  
[Green Engineering Solutions at Propulsion of Passenger Cars](#)  
(2017) Procedia Engineering, 181, pp. 4-11.

- 141) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020663811&doi=10.1016%2fj.proeng.2017.02.356&partnerID=40&md5=>  
DOI: 10.1016/j.proeng.2017.02.356

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

142) Surugiu, M.C., Gheorghiu, R.A., Barna, O.V.

[Environmental Optimization of Urban Travel Using Mobile Devices Detection](#)

(2017) Procedia Engineering, 181, pp. 853-860. Cited 1 time.

142) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020833803&doi=10.1016%2fj.proeng.2017.02.477&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.477

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

143) Cerbu, C., Botiș, M.

[Numerical Modeling of the Flax / Glass / Epoxy Hybrid Composite Materials in Bending](#)

(2017) Procedia Engineering, 181, pp. 308-315. Cited 2 times.

143) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020778942&doi=10.1016%2fj.proeng.2017.02.394&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.394

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

144) Barbuța, M., Bucur, R., Serbanoiu, A.A., Scutarasu, S., Burlacu, A.

[Combined Effect of Fly Ash and Fibers on Properties of Cement Concrete](#)

(2017) Procedia Engineering, 181, pp. 280-284. Cited 4 times.

144) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020820641&doi=10.1016%2fj.proeng.2017.02.390&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.390

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

145) Moga, C., Guțiu, Ș.I., Danciu, A.D.

[Material Consumption Reduction by Using Steel Girders with Corrugated Webs](#)

(2017) Procedia Engineering, 181, pp. 234-241. Cited 1 time.

145) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020838884&doi=10.1016%2fj.proeng.2017.02.384&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.384

Document Type: Conference Paper

Publication Stage: Final



Access Type: Open Access

Source: Scopus

146) Modrea, A., Teodorescu-Draghicescu, H., Szava, I., Szava, R., Galfi, B.

[Advanced Heliopol/Stratimat Composite Laminate Material Behavior under Cyclic Bending Loads](#)

(2017) Procedia Engineering, 181, pp. 175-181.

146) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020755553&doi=10.1016%2fj.proeng.2017.02.426&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.426

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

147) Tintelecan, M., Sas-Boca, I.M., Iluțiu-Varvara, D.-A.

[The Influence of the Dies Geometry on the Drawing Force for Steel Wires](#)

(2017) Procedia Engineering, 181, pp. 193-199.

147) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020781904&doi=10.1016%2fj.proeng.2017.02.369&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.369

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

148) Vlad, D., Cioca, L.-I.

[Research Regarding the Influence of Raw Material and Woven Fabric Geometry on the Air Permeability of Mattress](#)

(2017) Procedia Engineering, 181, pp. 324-329. Cited 4 times.

148) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020808054&doi=10.1016%2fj.proeng.2017.02.396&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.396

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

149) Hamdoun, O., Bakkali, L.E., Baghli, F.Z.

[Analysis and Optimum Kinematic Design of a Parallel Robot](#)

(2017) Procedia Engineering, 181, pp. 214-220. Cited 2 times.

149)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020801353&doi=10.1016%2fj.proeng.2017.02.374&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.374

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

150) Kovács, L., Gábor, S.

[Generalization of String Transformation Rules using Optimized Concept Lattice Construction Method](#)

(2017) Procedia Engineering, 181, pp. 604-611. Cited 1 time.

150) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020696211&doi=10.1016%2fj.proeng.2017.02.440&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.440

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

151) Finta, B.

[A Schur Type Inequality for Six Variables II](#)

(2017) Procedia Engineering, 181, pp. 899-902.

151) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020714305&doi=10.1016%2fj.proeng.2017.02.483&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.483

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

152) Sas-Boca, I.M., Tintelecan, M., Pop, M., Iluțiu-Varvara, D.-A., Miha, A.M.

[The Wire Drawing Process Simulation and the Optimization of Geometry Dies](#)

(2017) Procedia Engineering, 181, pp. 187-192. Cited 3 times.

152) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020818522&doi=10.1016%2fj.proeng.2017.02.368&partnerID=40&md5=>

DOI: 10.1016/j.proeng.2017.02.368

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus