



Instituto Politécnico
de Castelo Branco

DEZEMBRO DE 2023



OBSERVATÓRIO DE I&D+I

PRODUÇÃO CIENTÍFICA DO IPCB INDEXADA À BASE DE DADOS WOS
(2017-2023)



Processos de gestão, de avaliação e melhoria e dos serviços de recursos humanos,
académicos e de ação social, e órgãos e serviços de apoio à gestão.



Produção científica do IPCB, indexada à base de dados web of Science (WoS).



Período: 2017 – 2023

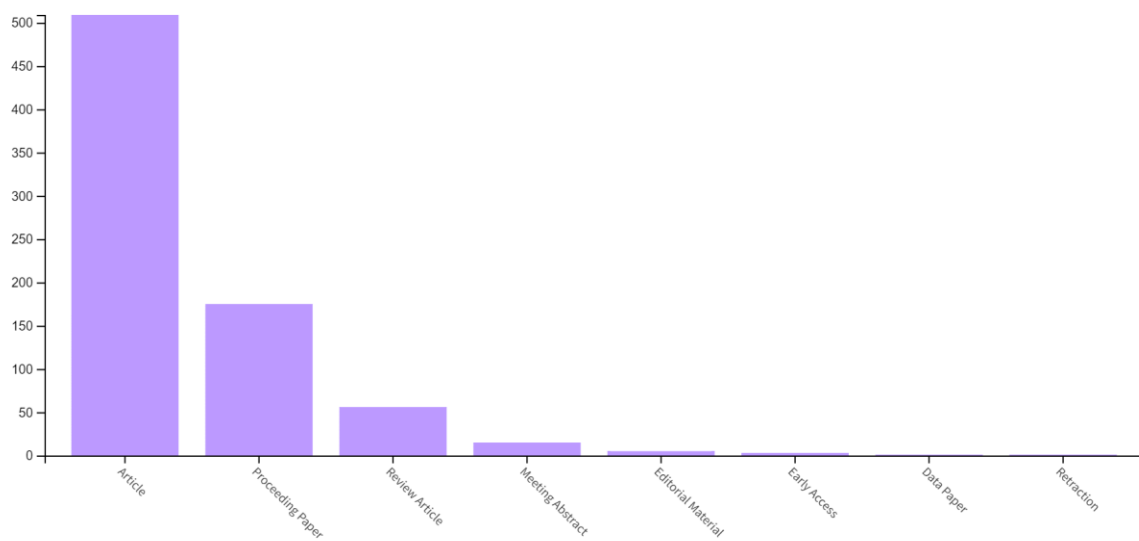
Nº de publicações indexadas: **756**

756 results from Web of Science Core Collection for:

Q Polytechnic Institute of Castelo Branco (Affiliation)

Select All <input type="checkbox"/>	Field: Publication Years	Record Count	% of 756
<input type="checkbox"/>	2019	158	20.899%
<input type="checkbox"/>	2022	123	16.270%
<input type="checkbox"/>	2021	116	15.344%
<input type="checkbox"/>	2020	115	15.212%
<input type="checkbox"/>	2018	93	12.302%
<input type="checkbox"/>	2023	78	10.317%
<input type="checkbox"/>	2017	73	9.656%

Analyze Data Table





Publicações por área científica (Top 25)

Categorias Web of Science	Nº Publicações	% de 756
Computer Science Information Systems	65	8.598%
Sport Sciences	64	8.466%
Education Educational Research	47	6.217%
Engineering Electrical Electronic	45	5.952%
Environmental Sciences	45	5.952%
Food Science Technology	45	5.952%
Computer Science Interdisciplinary Applications	36	4.762%
Hospitality Leisure Sport Tourism	35	4.630%
Computer Science Artificial Intelligence	30	3.968%
Physics Applied	29	3.836%
Public Environmental Occupational Health	28	3.704%
Engineering Industrial	26	3.439%
Engineering Manufacturing	23	3.042%
Engineering Multidisciplinary	23	3.042%
Green Sustainable Science Technology	23	3.042%
Operations Research Management Science	23	3.042%
Chemistry Multidisciplinary	21	2.778%
Business	20	2.646%
Management	20	2.646%
Materials Science Multidisciplinary	20	2.646%
Environmental Studies	18	2.381%
Geosciences Multidisciplinary	18	2.381%
Telecommunications	18	2.381%
Computer Science Theory Methods	15	1.984%
Engineering Mechanical	15	1.984%



Período: 2018 – 2021

Nº de publicações indexadas: **482**

Publicações por área científica (Top 20)



Período: 2022 – 2023

Nº de publicações indexadas:

Publicações por área científica (Top 25)





Lista de Publicações

Período: 2017

- 1 C Gaspar, MC; Régio, M; Morgado, M THE CO-CONSTRUCTION OF A BILINGUAL GLOSSARY OF TERMS FOR ENGINEERING DESIGN TECHNOLOGIES AS PART OF LEARNING IN ENGINEERING THROUGH A COLLABORATIVE CLIL APPROACH 9TH INTERNATIONAL CONFERENCE ON EDUCATION AND NEW LEARNING TECHNOLOGIES (EDULEARN17) Proceedings Paper 2017
- 2 C Metrôlho, JC; Ribeiro, F; Silva, AP; Silva, A; Barbosa, F Learn as a team to work in a team 2017 12TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI) Proceedings Paper 2017
- 3 J Gaspar, MRC; Régio, MMD; Morgado, MMAD LEAN-GREEN MANUFACTURING: COLLABORATIVE CONTENT AND LANGUAGE INTEGRATED LEARNING IN HIGHER EDUCATION AND ENGINEERING COURSES JOURNAL OF EDUCATION CULTURE AND SOCIETY Article 2017
- 4 C Tomás, HM; Afonso, M BOOKS OF SCIENTIFIC DISSEMINATION, NATURE OF SCIENCE AND TRAINING TEACHERS - A STUDY IN PRIMARY SCHOOL 10TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI2017) Proceedings Paper 2017
- 5 J Horta, C Bioavailability of phosphorus from composts and struvite in acid soils REVISTA BRASILEIRA DE ENGENHARIA AGRÍCOLA E AMBIENTAL Article 2017
- 6 C Quinta-Nova, L; Fernandez, P; Pedro, N GIS-Based Suitability Model for Assessment of Forest Biomass Energy Potential in a Region of Portugal WORLD MULTIDISCIPLINARY EARTH SCIENCES SYMPOSIUM (WMESS 2017) Proceedings Paper 2017
- 7 C Santos, N; Afonso, P; Gil, H Structured Manipulable Material versus Applet in the development of Algebraic Thinking at the 1st Cycle of Basic Education 2017 INTERNATIONAL SYMPOSIUM ON COMPUTERS IN EDUCATION (SIIE) Proceedings Paper 2017
- 8 J Serrano, J; Silveira, P; Lucas, M; Honório, S The opinion of young footballers about parental involvement in their practice REVISTA BRASILEIRA DE FUTSAL E FUTEBOL Article 2017
- 9 C Santos, D; Caseiro, N Between old recipes and new challenges: redesigning the role of entrepreneurial universities in a context of Smart Specialization 6TH CENTRAL EUROPEAN CONFERENCE IN REGIONAL SCIENCE: ENGINES OF URBAN AND REGIONAL DEVELOPMENT Proceedings Paper 2017
- 10 C Dionísio, RP; Alves, TF; Ribeiro, JMA Experimentation with Radio Environment Maps for Resources Optimisation in Dense Wireless Scenarios COCORA 2017: THE SEVENTH INTERNATIONAL CONFERENCE ON ADVANCES IN COGNITIVE RADIO Proceedings Paper 2017
- 11 C Dionísio, R; Marques, P; Marques, H; Alves, T; Pereira, L; Silva, F; Ribeiro, J Affordable LTE Network Benchmarking Based on Transport Fleets PROCEEDINGS OF 2017 4TH EXPERIMENT@INTERNATIONAL CONFERENCE (EXP.AT'17) Proceedings Paper 2017
- 12 J Estevao, C; Garcia, AR; Filipe, SB; Fernandes, C Convergence in tourism management research: a bibliometric analysis TOURISM & MANAGEMENT STUDIES Article 2017
- 13 C Torres, P; Marques, P; Marques, H; Dionísio, R; Alves, T; Pereira, L; Ribeiro, J Data Analytics for Forecasting Cell Congestion on LTE Networks TMA CONFERENCE 2017 - PROCEEDINGS OF



- 14 C Alveirinho, D; Bento, J; Nunes, M THE SCIENCE EXPERIMENT AND THE PLAYFUL LEARNING: WINDOW OF OPPORTUNITY FOR CURRICULAR ARTICULATION IN THE TRANSITION BETWEEN PRESCHOOL EDUCATION AND PRIMARY EDUCATION 10TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI2017) Proceedings Paper 2017
- 15 C Kieling, ML; Pasqualotti, A; Gil, HMPT Interaction in Cyberspace and Cognitive Training Stimulate the Areas of Attention and Memory in Elderly People 2017 12TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI) Proceedings Paper 2017
- 16 J Silva, LR; Sousa, A; Taveira, M Characterization of Portuguese honey from Castelo Branco region according to their pollen spectrum, physicochemical characteristics and mineral contents JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE Article 2017
- 17 C Faria, SMD; Esgalhado, G; Pereira, CMG SMILE, CRY, SCREAM AND BLUSH - PROMOTING SOCIO-EMOTIONAL COMPETENCES IN CHILDREN WITH ID INTERNATIONAL CONFERENCE ON EDUCATION AND EDUCATIONAL PSYCHOLOGY (8TH ICEEPSY) Proceedings Paper 2017
- 18 J Honório, S; Batista, M; Paulo, R; Mendes, P; Serrano, J; Petrica, J; Faustino, A; Santos, J; Martins, J Functional fitness and nutritional status of institutionalized elderly MEDICINA DELLO SPORT Article 2017
- 19 C Afonso, M; Tomás, HM; Péres, P; Marques, JP THE DIDACTIC GAME - POTENTIALITIES IN THE DEVELOPMENT OF SCIENTIFIC KNOWLEDGE AND INVESTIGATIVE SKILLS 10TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI2017) Proceedings Paper 2017
- 20 C Pikkarainen, A; Gaspar, MC 3D PRINTING ONLINE LEARNING ENVIRONMENTS: MULTIPLE APPROACHES TOWARDS SELF-LEARNING OF ENGINEERING DESIGN STUDENTS 9TH INTERNATIONAL CONFERENCE ON EDUCATION AND NEW LEARNING TECHNOLOGIES (EDULEARN17) Proceedings Paper 2017
- 21 J Navalho, I; Alegria, C; Quinta-Nova, L; Fernandez, P Integrated planning for landscape diversity enhancement, fire hazard mitigation and forest production regulation: A case study in central Portugal LAND USE POLICY Article 2017
- 22 C Rigueiro, C; Ribeiro, J; Santiago, A Numerical assessment of the behaviour of a fixed offshore platform subjected to ship collisionX INTERNATIONAL CONFERENCE ON STRUCTURAL DYNAMICS (EURODYN 2017) Proceedings Paper 2017
- 23 J Romaozinho, M THE JOSEFA. S FLOWERS: A LINE OF AUTHOR'S JEWELRY RES MOBILIS-INTERNATIONAL RESEARCH JOURNAL OF FURNITURE AND DECORATIVE OBJECTS Article 2017
- 24 J Vaz, L; Martín, I; Batista, M; Almeida, L; Fernandes, HM DIFFERENCES IN THE PSYCHOLOGICAL SKILLS AND STRATEGIES USED BY ELITE MALE UNDER-19 RUGBY UNION PLAYERS IN COMPETITION ACCORDING TO PLAYING POSITION REVISTA IBEROAMERICANA DE PSICOLOGIA DEL EJERCICIO Y EL DEPORTE Article 2017
- 25 J Salehi, A; Torres, I; Ramos, A Experimental analysis of building airtightness in traditional residential Portuguese buildings ENERGY AND BUILDINGS Article 2017



- 26 J Peres, F; Martins, LL; Ferreira-Dias, S Influence of enzymes and technology on virgin olive oil composition CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION Review 2017
- 27 J Batista, MAS; Castuera, RJ; Roman, ML; Carrón, MIA; Muñoz, SL Self-determined motivation and life satisfaction in Portuguese veterans athletes RETOS-NUEVAS TENDENCIAS EN EDUCACION FISICA DEPORTE Y RECREACION Article 2017
- 28 J Ferreira, JJ; Fayolle, A; Fernandes, C; Raposo, M Effects of Schumpeterian and Kirznerian entrepreneurship on economic growth: panel data evidence ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT Article 2017
- 29 C Carrilho, DG; Silva, PD; Pires, LC; Gaspar, PD; Nunes, J Quantification of the thermal resistance variation in evaporators surface due to ice formation PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE ON APPLIED ENERGY Proceedings Paper 2017
- 30 C Gonçalves, V; Gil, H Digital technologies Apps and the cognitive skills of older adults Results of an investigation at USALBI (Universidade Senior Albicastrense) 2017 12TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI) Proceedings Paper 2017
- 31 J Marques, H; Silva, H; Logota, E; Rodriguez, J; Vahid, S; Tafazolli, R Multiview real-time media distribution for next generation networks COMPUTER NETWORKS Review 2017
- 32 J Santos, TN; Costa, G; Ferreira, JP; Liberal, J; Francisco, V; Paranhos, A; Cruz, MT; Castelo-Branco, M; Figueiredo, IV; Batista, MT Antioxidant, Anti-Inflammatory, and Analgesic Activities of Agrimonia eupatoria L. Infusion EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE Article 2017
- 33 J Fernandes, C; Ferreira, JJ; Raposo, ML; Estevao, C; Peris-Ortiz, M; Rueda-Armengot, C The dynamic capabilities perspective of strategic management: a co-citation analysis SCIENTOMETRICS Article 2017
- 34 C Carmo-Silva, S; Fernandes, NO Bottleneck-Oriented Order Release: An Assessment by Simulation RECENT ADVANCES IN INFORMATION SYSTEMS AND TECHNOLOGIES, VOL 2 Proceedings Paper 2017
- 35 J Leyton, M; Batista, M; Lobato, S; Aspano, MI; Jiménez, R Application of Two Intervention Programs in Order to Optimize Motivation and to Improve Eating Habits in Adult and Elderly Women JOURNAL OF HUMAN KINETICS Article 2017
- 36 J Crisóstomo, RSS; Candeias, MS; Armada-da-Silva, PAS Venous flow during manual lymphatic drainage applied to different regions of the lower extremity in people with and without chronic venous insufficiency: a cross-sectional study PHYSIOTHERAPY Article 2017
- 37 J Ratten, V; Ferreira, JJ; Fernandes, CI Innovation management - current trends and future directions INTERNATIONAL JOURNAL OF INNOVATION AND LEARNING Article 2017
- 38 J Ferreira, CM; Serpa, S Challenges in the Teaching of Sociology in Higher Education. Contributions to a Discussion SOCIETIES Article 2017
- 39 J Alonso, L; Albuquerque, MT; Martínez-Alegría, R; Antunes, IM; Taboada, J AQUIFER VULNERABILITY MAPPING AND ASSOCIATED SPATIAL UNCERTAINTY AGROLIFE SCIENTIFIC JOURNAL Article 2017
- 40 C Anjos, O; Coutinho, L; Gouveia, C; Peres, F Is Cork a Good Closure for Virgin Olive Oil? CORK SCIENCE AND ITS APPLICATIONS, CSA2017 Proceedings Paper 2017



- 41 J Thüerer, M; Fernandes, NO; Stevenson, M; Qu, T On the backlog-sequencing decision for extending the applicability of ConWIP to high-variety contexts: an assessment by simulation INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH Article 2017
- 42 J Salehi, A; Torres, I; Ramose, A Assessment of ventilation effectiveness in exiting residential building in mediterranean countries: Case study, existing residential building in Portugal SUSTAINABLE CITIES AND SOCIETY Article 2017
- 43 J Cardoso, L; Estevao, C; Fernandes, C; Alves, H Film-induced tourism: a systematic literature review TOURISM & MANAGEMENT STUDIES Review 2017
- 44 J Fernandes, C; Ferreira, J; Raposo, M Knowledge and entrepreneurship creation: what is the connection? WORLD JOURNAL OF ENTREPRENEURSHIP MANAGEMENT AND SUSTAINABLE DEVELOPMENT Article 2017
- 45 C Antunes, IMHR; Neiva, AMR; Albuquerque, MTD; Santos, ACT Spatial surface and groundwater interaction in an abandoned radium- bearing mine (Guarda, central Portugal) 15TH WATER-ROCK INTERACTION INTERNATIONAL SYMPOSIUM, WRI-15 Proceedings Paper 2017
- 46 J Baptista, JB; Antunes, FV; Correia, L; Branco, R A numerical study of the effect of single overloads on plasticity induced crack closure THEORETICAL AND APPLIED FRACTURE MECHANICS Article 2017
- 47 J Salvado, J; Calado, MD; Santo, AE; Guerman, A Numerical Modal Analysis of Vibrations in a Three-Phase Linear Switched Reluctance Actuator MODELLING AND SIMULATION IN ENGINEERING Article 2017
- 48 J Kendall, F; Abreu, R; Pinho, P; Oliveira, J; Bastos, P The role of physiotherapy in patients undergoing pulmonary surgery for lung cancer. A literature review REVISTA PORTUGUESA DE PNEUMOLOGIA Review 2017
- 49 J Pereira, LD; Neto, L; Bernardo, H; da Silva, MG An integrated approach on energy consumption and indoor environmental quality performance in six Portuguese secondary schools ENERGY RESEARCH & SOCIAL SCIENCE Article 2017
- 50 J Thüerer, M; Fernandes, NO; Carmo-Silva, S; Stevenson, M Improving performance in POLCA controlled high variety shops: An assessment by simulation JOURNAL OF MANUFACTURING SYSTEMS Article 2017
- 51 C Mesquita, MC; Albuquerque, A; Amaral, L; Nogueira, R Seasonal variation of nutrient removal in a full-scale horizontal constructed wetland 4TH INTERNATIONAL CONFERENCE ON ENERGY AND ENVIRONMENT RESEARCH, ICEER 2017 Proceedings Paper 2017
- 52 C Mourato, S; Fernandez, P; Pereira, L; Moreira, M Improving a DSM Obtained by Unmanned Aerial Vehicles for Flood Modelling WORLD MULTIDISCIPLINARY EARTH SCIENCES SYMPOSIUM (WMESS 2017) Proceedings Paper 2017
- 53 C da Silva, MM; Ribeiro, MDA; Morgado, M; Coelho, M TEACHER TRAINING FOR CLIL IN HIGHER EDUCATION: CHALLENGES IN BLENDED LEARNING 10TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI2017) Proceedings Paper 2017
- 54 J Iglesias, C; Santos, AJA; Martínez, J; Pereira, H; Anjos, O Influence of Heartwood on Wood Density and Pulp Properties Explained by Machine Learning Techniques FORESTS Article 2017



- 55 J Liberal, J; Carmo, A; Gomes, C; Cruz, MT; Batista, MT Urolithins impair cell proliferation,
arrest the cell cycle and induce apoptosis in UMUC3 bladder cancer cells INVESTIGATIONAL NEW DRUGS
Article 2017
- 56 J Fernandes, NO; Thüerer, M; Silva, C; Carmo-Silva, S Improving workload control order release:
Incorporating a starvation avoidance trigger into continuous release INTERNATIONAL JOURNAL OF
PRODUCTION ECONOMICS Article 2017
- 57 J Nogales, S; Calderón, J; Lupi, TM; Bressan, M; Delgado, JV; Camacho, ME A comparison of the
growth performance between cattle reared in conventional systems and in feral conditions LIVESTOCK
SCIENCE Article 2017
- 58 J Caldeira, I; Anjos, O; Belchior, AP; Canas, S SENSORY IMPACT OF ALTERNATIVE
AGEING TECHNOLOGY FOR THE PRODUCTION OF WINE BRANDIES CIENCIA E TECNICA
VITIVINICOLA Article 2017
- 59 C Fernandes, NO; Thüerer, M; Stevenson, M; Silva, SC Load-Based POLCA: An Assessment of the
Load Accounting Approach RECENT ADVANCES IN INFORMATION SYSTEMS AND
TECHNOLOGIES, VOL 2 Proceedings Paper 2017
- 60 C Albuquerque, MTD; Antunes, IMHR; Serafimovski, T; Vrhovnik, P; Hamler, SSpatial distribution
and associated spatial uncertainty of potential toxic elements - the Lake Kalimanci case study (Republic of
Macedonia) 15TH WATER-ROCK INTERACTION INTERNATIONAL SYMPOSIUM, WRI-15 Proceedings
Paper 2017
- 61 J Voabil, P; Liberal, J; Leal, EC; Bauer, J; Cunha-Vaz, J; Santiago, AR; Ambrósio, AF Calcium
Dobesilate Is Protective against Inflammation and Oxidative/Nitrosative Stress in the Retina of a Type 1 Diabetic Rat
Model OPHTHALMIC RESEARCH Article 2017
- 62 J Esselin, H; Sutour, S; Liberal, J; Cruz, MT; Salgueiro, L; Siegler, B; Freuze, I; Castola, V; Paoli, M;
Bighelli, A; Tomi, F Chemical Composition of Laurencia obtusa Extract and Isolation of a New C15-Acetogenin
MOLECULES Article 2017
- 63 J Ferreira, FAF; Ferreira, JJM; Fernandes, CIMAS; Meidute-Kavaliauskiene, I; Jalali, MS
ENHANCING KNOWLEDGE AND STRATEGIC PLANNING OF BANK CUSTOMER LOYALTY
USING FUZZY COGNITIVE MAPS TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF
ECONOMY Article 2017
- 64 J Albuquerque, MTD; Gerassiss, S; Sierra, C; Taboada, J; Martín, JE; Antunes, IMHR; Gallego, JR
Developing a new Bayesian Risk Index for risk evaluation of soil contamination SCIENCE OF THE
TOTAL ENVIRONMENT Article 2017
- 65 J Ribeiro, MM; Piotti, A; Ricardo, A; Gaspar, D; Costa, R; Parducci, L; Vendramin, GG Genetic
diversity and divergence at the Arbutus unedo L. (Ericaceae) westernmost distribution limit PLOS ONE
Article 2017
- 66 J Anjos, O; Santos, AJA; Dias, T; Estevinho, LM Application of FTIR-ATR spectroscopy on the
bee pollen characterization JOURNAL OF APICULTURAL RESEARCH Article 2017
- 67 J Alam, M; Ferreira, J; Mumtaz, S; Jan, MA; Rebelo, R; Fonseca, JA Smart Cameras Are Making
Our Beaches Safer A 5G-Envisioned Distributed Architecture for Safe, Connected Coastal Areas IEEE VEHICULAR
TECHNOLOGY MAGAZINE Article 2017
- 68 J Pascoal, A; Oliveira, JM; Pereira, AP; Féas, X; Anjos, O; Estevinho, LM Influence of fining
agents on the sensorial characteristics and volatile composition of mead JOURNAL OF THE INSTITUTE OF
BREWING Article 2017



- 69 J Silva, LR; Bento, C; Gonçalves, AC; Flores-Félix, JD; Ramírez-Bahema, MH; Peix, A; Velázquez, E Legume bioactive compounds: influence of rhizobial inoculation AIMS MICROBIOLOGY Review 2017
- 70 J Freitas, AR; Sousa, C; Novais, C; Silva, L; Ramos, H; Coque, TM; Lopes, J; Peixe, L Rapid detection of high-risk Enterococcus faecium clones by matrix-assisted laser desorption ionization time-of-flight mass spectrometry DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE Article 2017
- 71 C Balakirsky, S; Schlenoff, C; Fiorini, SR; Redfield, S; Barreto, M; Nakawala, H; Carbonera, JL; Soldatova, L; Bermejo-Alonso, J; Maikore, F; Goncalves, PJS; De Momi, E; Kumar, VRS; Haidegger, T TOWARDS A ROBOT TASK ONTOLOGY STANDARD PROCEEDINGS OF THE ASME 12TH INTERNATIONAL MANUFACTURING SCIENCE AND ENGINEERING CONFERENCE - 2017, VOL 3 Proceedings Paper 2017
- 72 C Olszewska, JI; Barreto, M; Bermejo-Alonso, J; Carbonera, J; Chibani, A; Fiorini, S; Goncalves, P; Habib, M; Khamis, A; Olivares, A; de Freitas, EP; Prestes, E; Ragavan, SV; Redfield, S; Sanz, R; Spencer, B; Li, H Ontology for Autonomous Robotics 2017 26TH IEEE INTERNATIONAL SYMPOSIUM ON ROBOT AND HUMAN INTERACTIVE COMMUNICATION (RO-MAN) Proceedings Paper 2017
- 73 J Taguas, EV; Nadal-Romero, E; Ayuso, JL; Casalí, J; Cid, P; Dafonte, J; Canatário-Duarte, A; Ferreira, CSS; Giménez, R; Giráldez, JV; Gómez-Macpherson, H; Gómez, JA; González-Hidalgo, JC; Lana-Renault, N; Lucía, A; Mateos, L; Pérez, R; Rodríguez-Blanco, ML; Schnabel, S; Serrano-Muela, MP; Taboada-Castro, MM; Taboada-Castro, MT; Zabaleta, A Hydrological Signatures Based on Event Runoff Coefficients in Rural Catchments of the Iberian Peninsula SOIL SCIENCE Article 2017

Período: 2018-2021

- 1 J Ribeiro, F; Silva, A; Barbosa, F; Silva, AP; Metrôlho, JC Mobile applications for accessible tourism: overview, challenges and a proposed platform INFORMATION TECHNOLOGY & TOURISM Article 2018
- 2 C Torres, PMB Text Recognition for Objects Identification in the Industry PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF MECHATRONICS AND CYBER-MIXMECHATRONICS - 2017 Proceedings Paper 2018
- 3 C Metrôlho, JC; Ribeiro, FR Software Engineering Education: Sharing an Approach, Experiences, Survey and Lessons Learned THIRTEENTH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING ADVANCES (ICSEA 2018) Proceedings Paper 2018
- 4 C Gil, H; Santos, T; Honorio, S The Contribution of Nintendo Wii® in children's motricity 2018 INTERNATIONAL SYMPOSIUM ON COMPUTERS IN EDUCATION (SIIE) Proceedings Paper 2018
- 5 J Morgado, M; Gaspar, MC; Régio, M INTERDISCIPLINARITY AND COLLABORATION IN HIGHER EDUCATION ENGINEERING COURSES: LEAN THINKING APPLIED TO TEACHING AND LEARNING JOURNAL OF EDUCATION CULTURE AND SOCIETY Article 2018
- 6 C Gaspar, MC; Régio, M; Morgado, M INTERCULTURAL COMMUNICATIVE SKILLS IN THE TRAINING OF INDUSTRIAL ENGINEERS: A CASE-STUDY ON STUDENTS' PERCEPTIONS 12TH INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE (INTED) Proceedings Paper 2018



- 7 J Ribeiro, FR; Silva, A; Metrôlho, JC; Silva, AP; Barbosa, FS A New Framework for Accessible Tourism Mobile Application Development INTERNATIONAL JOURNAL OF MOBILE COMPUTING AND MULTIMEDIA COMMUNICATIONS Article 2018
- 8 C Santos, D The role of entrepreneurial universities in smart cities PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON SMART CITY APPLICATIONS (SCA'18) Proceedings Paper 2018
- 9 J Valente, J; Ferreira, S Practical learning simulator of nuclear medicine imaging artifacts: a tool to teach future nuclear medicine technologists about imaging artifacts and its role in resolving EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Meeting Abstract 2018
- 10 J Batista, M; Honório, SA; Serrano, J; Petrica, J; Santos, J Benefits of physical activity in neurotrophic factors MINERVA ORTOPEDICA E TRAUMATOLOGICA Review 2018
- 11 J Lopes, S; Caetano, M; Ferreira, S PET/CT in the evaluation of hypoxia for Radiotherapy Planning of Head and Neck Tumors: Systematic Literature EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Meeting Abstract 2018
- 12 J Lopes, AG Unexpected Artifact - A Modding Interface Design INTERACTION DESIGN AND ARCHITECTURES Article 2018
- 13 C Dionisio, R; Marques, P; Alves, T; Ribeiro, J Experimental Assessment of RRM Techniques in 5 GHz Dense WiFi Networks Using REMs 2018 19TH IEEE MEDITERRANEAN ELECTROTECHNICAL CONFERENCE (IEEE MELECON'18) Proceedings Paper 2018
- 14 C Lopes, AG Creative Activity Mediated by Technology - Artifacts, Technology and Ideas that Could Shape Our Lives ADVANCES IN HUMAN FACTORS AND SYSTEMS INTERACTION Proceedings Paper 2018
- 15 J Lopes, J; Afonso, L; Ferreira, S Correlational descriptive study of PET/CT versus 4DCT in Radiotherapy planning of Non-Small Cell Lung Carcinoma: Systematic Literature Review EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Meeting Abstract 2018
- 16 J Ferreira, D; Serrano, J; Petrica, J; Honorio, S; Mesquita, M; Batista, M Social Integration of Adapted Sports Athletes in Athletics AGORA PARA LA EDUCACION FISICA Y EL DEPORTE Article 2018
- 17 C Alves, CMO; Cota, MP Multi-level Visualization in Decision Support Systems: Literature Review 2018 13TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI) Proceedings Paper 2018
- 18 J Farinha, L; Ferreira, JJM; Nunes, S Linking innovation and entrepreneurship to economic growth COMPETITIVENESS REVIEW Article 2018
- 19 C da Silva, PNM; Pais, N; Rodriguez, G; Rodrigues, J NEW DIMENSIONS OF LEARNING SPACE - IMMERSIVE TRAINING SYSTEMS 11TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI2018) Proceedings Paper 2018
- 20 C Calvário, J; Gil, H; Sousa, C Book adapted with the use of Digital Tecnology 2018 13TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI) Proceedings Paper 2018
- 21 C da Silva, PNM; Gouveia, LB A MODEL FOR CONSTRUCTION OF HIGH QUALITY LEARNING ENVIRONMENTS - THE RELEVANT FACTORS EDULEARN18: 10TH INTERNATIONAL



- CONFERENCE ON EDUCATION AND NEW LEARNING TECHNOLOGIES Proceedings Paper
2018
- 22 C Torres, P; Marques, H; Marques, P; Rodriguez, J Using Deep Neural Networks for Forecasting Cell Congestion on LTE Networks: A Simple Approach COGNITIVE RADIO ORIENTED WIRELESS NETWORKS Proceedings Paper 2018
- 23 J Lopes, JNM; Farinha, L Measuring the Performance of Innovation and Entrepreneurship Networks JOURNAL OF THE KNOWLEDGE ECONOMY Article 2018
- 24 C da Silva, PNM; Gouveia, LB THE KEY FACTORS FOR A LEARNING SPACE - TIME, SPACE AND ACTIVITY EDULEARN18: 10TH INTERNATIONAL CONFERENCE ON EDUCATION AND NEW LEARNING TECHNOLOGIES Proceedings Paper 2018
- 25 C Salvado, JA; Calado, MR; Santo, AE Wavelet-Fourier Analysis of Audible Signals to Characterize the Vibrations in LSRA 2018 XIII INTERNATIONAL CONFERENCE ON ELECTRICAL MACHINES (ICEM) Proceedings Paper 2018
- 26 J Ramalho, A; Petrica, J; Rosado, A Sedentary time and psychosocial dimensions in older adults: review of measurement, associations with health and determinants AGORA PARA LA EDUCACION FISICA Y EL DEPORTE Review 2018
- 27 C Marques, H; Torres, PMB; Marques, P; Dionísio, R; Rodriguez, J Load Forecasting in WiFi Access Points over the LTE Network PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF MECHATRONICS AND CYBER-MIXMECHATRONICS - 2017 Proceedings Paper 2018
- 28 J Caseiro, N; Coelho, A Business intelligence and competitiveness: the mediating role of entrepreneurial orientation COMPETITIVENESS REVIEW Article 2018
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