

COLOR CODE: Gri: Verbal, Yellow: Video

Id	Title	Author	Country
1	A Professional Development Workshop on Advanced Computing Technologies for High and Middle School Teachers	Hend Alkhalifa	Saudi Arabia
6	Optimizing collaborative learning path by ant's optimization technique in e-learning system	Imane Kamsa, Rachid Elouahbi, Fatima El Khoukhi	Morocco
7	University – industry partnership in the context of regional and local development	Tatiana Corejova, Maria Rostasova	Slovakia
10	MATLAB/Simulink Based Restructuring of the First Automatic Control Course in Engineering Curricula	Mehmet Onder Efe	Turkey
12	Technopolises, SMEs, Funding Agencies and IT- Roles in Engineering Education	Mehmet Onder Efe	Turkey
13	Learning with educational apps	Line Kolås, Hugo Nordseth and Robin Munkvol	Norway
19	Analyzing the perception, judgment and understanding of Ethics among Engineering students in Higher Education	Bidyut Baruah, Anthony Ward, Manal Atesh	United Kingdom
21	Evaluation of the Web Accessibility in Higher-Education Websites	Patricia Acosta, Sergio Luján, Luis Salvador	Ecuador
23	Is there consistency in grade allocation when assessing student presentations?	Yakup Demir, Anthony Ward, Noel Jackson, John Issitt	Turkey
24	Interactive Learning Environment for Practical Programming Language based on Web Service	Inho Jung, Jaewoong Choi, In-Jung Kim, Changbeom Choi	Korea, Republic of
25	A Direct Method for Measuring User Experience in E-government Portals (May 2016)	Maha Faisal, Hadeel Al-Qouz	Kuwait
26	Interactive modules in a MOOC	Line Kolås, Hugo Nordseth, Jon Hoem	Norway
27	Competition, strategy and critical attributes in higher education in the Slovak republic.	Margita Majerčáková, Emilia Madudova	Slovakia
28	Didactic Principles of eLearning - Design and Implementation of an Interactive Adaptive Learning System	Daniela Minkovska Emilia Madudova, Malinka Ivanova	Bulgaria
30	30 An Efficient System to Control the Motivation of Learners Towards the Renewed Contents	Fatiha Elghibari, Rachid Elouahbi, Fatima El Khoukhi	Morocco
31	CoUnSiL: A Videoconferencing Environment for Interpretation of Sign Language in Higher Education	Vít Rusňák, Pavel Troubil, Eva Hladká, Desana Daxnerová, Pavel Kajaba, Matej Minárik	Czech Republic
32	Lexical analysis of syllabi in the area of Technology Enhanced Learning	Minoru Nakayama	Japan

33	Collaborate-it: A Tool for Promoting Knowledge-building in Face-to-face Collaborative Learning	Ahmed Fahmy, Yasmine Said, Doaa Shawky, Ashraf Badawi	Egypt
34	Cognition-based Adaptive Programming Tutoring System	Saleh Alhazbi	Qatar
35	Determining the degree of similarity of answers given at a test using the editing distance	Doru Anastasiu Popescu, Ovidiu Domsa, Ion Alexandru Popescu,	Romania
37	Computer-Based Test of English Competence (CB TEC)for EFL Advanced Learners: A New Format of C-Test	Somsak Boonsathorn	Thailand
41	Model of paperless university (case study of TUIT, Uzbekistan)	Masuda Isaeva, Hyen Young Yoon	Korea, Republic of
42	Computer Engineering Students' Readiness and Motivations for Using Dialog Games in Collaborative Learning	Ilker Yengin, Ibrahim Furkan Ince	Singapore
43	Edventure: Gamification for Collaborative Problem Design and Solving	Chang-Hung Wang, Yu-Chun Hsu, Ping-Cheng Yeh, Chia-Yu Lin, I-Wei Lai	Taiwan
44	Alignment of teacher's plan and students' use of LMS resources. Analysis of Moodle logs	Pedro Alvarez, Francisco Javier Fabra Caro, Sergio Hernández, Joaquin Ezpeleta	Spain
45	Hardware, Software, and Human in the Loop Education Supported with Social Network Analysis and Mining	Mehmet Karakose	Turkey
47	A Multiple-Perspective Analysis of Doctoral Interdisciplinarity	Maria Del Carmen Calatrava Moreno, Petra Kynčlová, Hannes Werthner	Austria
48	Development of Image Processing Based Methods Using Augmented Reality in Higher Education	Orhan Yaman, Mehmet Karakose	Turkey
49	Diagnosing the English as a Foreign Language (EFL) Reading Problems Using Two-Step Cluster Analysis	Chayaporn Kaoropthai, Onjaree Natakuatoong, Nagul Cooharajanane	Thailand
50	An exploratory case study of interactive simulation for teaching Ecology	Omair Ameerbakhsh, Amir Hussain, Savi Maharaj, Charles Eliot Timothy Paine, Solène Guillaume	United Kingdom
51	Teaching Strategies for the Development of Adaptable (Compiler, Vendor/Processor Independent) Embedded C code	Aikaterini Rachioti	Greece
53	Automatic Assessment of Programming Code	David Insa, Josep Silva	Spain
54	A Comparison of the Performance of Virtual Machines on Both a Local and Private Cloud Hypervisor	Gordon W. Romney, Miles Romney	United States
55	Improving of Personal Educational Content Using Big Data Approach for MOOC in Higher Education	Yunus Santur, Mehmet Karaköse, Erhan Akın	Turkey
57	An Agile Framework for Successful Virtual Management of Security Team Projects to Meet Accreditation and Industry Outcomes	Gordon W. Romney, Miles Romney	United States
62	Factors Affecting Learning Capacity of Information Technology Concepts in a Classroom Environment of Adult Learner	Ghulam Mustafa Bashir, Habib Ullah Khan	United Kingdom

64	Performance Evaluation of Practice Courses Using Fuzzy Cognitive Maps	Ahmet Albayrak, Muammer Albayrak	Turkey
65	Towards Innovation in microelectronics in the Chinese educational system	Olivier Bonnaud, Lei Wei	France
66	MOOC and the Practice in electrical and information engineering: complementary approaches	Olivier Bonnaud, Laurent Fesquet	France
67	An Integration Approach for Distributed Education with Lecture, Project, Problem and Work Based Learning	Busra Akarsu, Koray Sener Parlak, Mehmet Karakose	Turkey
68	An Investigation for Benefits of Cyber-Physical Systems in Higher Education Courses	Hasan Yetis, Mehmet Baygin, Mehmet Karakose, Abir Abyaa	Turkey
69	Towards an Adult Learner Model in an Online Learning Environment	Abir Abyaa, Mohammed Khalidi Idrissi and Samir Bennani.	Morocco
71	Improvement of Relative Accreditation Methods Based on Data Mining and Artificial Intelligence for Higher Education	Canan Tastimur, Mehmet Karakose, Erhan Akin	Turkey
73	Project based Learning Using Student Clubs and Short Online Videos, In-class activities	Yakup Demir, Ayşegül Uçar	Turkey
75	Adaptive Learning Framework	Mubaraka Sani Ibrahim, Mohamed Hamada	Nigeria
77	Adaptive Teaching Learning Sequence based on Instructional Design and Evolutionary Computation	Meriem Hnida, Mohammed Khalidi Idrissi, Samir Bennani	Morocco
79	The Determination and Analysis of Factors Effecting to Student Learning by Artificial Intelligence in Higher Education	Nigar Ozbey, Mehmet Karakose, Aysegul Ucar	Turkey
80	An Assessment System Adapted to Differentiated Learning within Massive Open Online Courses Using Psychometric Testing	Jihane Sophia Tahiri, Samir Bennani, Mohammed Khalidi Idrissi	Morocco
81	A Cloud-based Java Compiler for Smart Devices	Tanko Yahaya Mohammed, Mohammed Hamada	Nigeria
83	Modeling peer assessment as a personalized predictor of teacher's grades. The case of OpenAnswer	Maria De Marsico, Marco Temperini, Andrea Sterbini	Italy
84	An Effect Analysis of Industry 4.0 to Higher Education	Mehmet Baygin, Hasan Yetis, Mehmet Karakose, Erhan Akin	Turkey
85	Application of planning techniques in knowledge-managed tutoring systems	Milko Marinov, Irena Valova	Bulgaria
87	Accreditation Software for Higher Education Programs	najadat@just.edu.jo, amerb@just.edu.jo	Jordan
89	Flipped Classroom - Students as Producers	Tone Vold, Robin Braun, Daniela Lundesgaard	Norway
90	Exploring Positive Deviance for Enhancing Learning Outcomes in Higher Education and Training	Linda Kiønig, Robin Braun, Tone Vold	Norway

91	Meeting the Demand of Research Based Education in Higher Education and Training – a Case From Real Estate Education	Per Anders Løvsletten, Linda Kiønig, Andreas Galtung, Tone Vold	Norway
92	Improved computation of individual and group ZPD in a distance learning system.	Maria De Marsico, Andrea Sterbini, Marco Temperini	Italy
94	Compatibility of the Palestinian Joint MSc in Electrical Engineering (JMEE) with the EU system of Higher Education	Nina Bencheva, Haifa Takruri-Rizk, Plamen Zahariev	Bulgaria
95	Using Games for Teaching Crisis Communication in Higher Education and Training	Ole Jørgen Ranglund, Stig Holen, Tone Vold, Robin Braun	Norway
96	Development of New Curricula in Vocational Education for the Needs of Enterprises and Employability of Graduates	Maria Ioannides, Stylianos Papazis	Greece
97	Datawarehouse design for Educational Data Mining	Oswaldo Moscoso-Zea, Andrés Sampedro, Sergio Luján-Mora	Ecuador
99	Study of development of an Automatic Control System analyzed from the CDIO standards and competency-based learning	Juan C. Monsalve, Andrea Uribe, Jorge A. Cardona-Gil, Marisol Osorio, Carlos A. Hincapié, César A. Isaza	Colombia
100	Teamwork Construction in E-learning system: A Systematic literature review	Abir Abid, Ilhem Kallel, Mounir Ben Ayed	Tunisia
103	An educational system for real-time monitoring and evaluation of the parameters of electric vehicles	Georgi Hristov, Plamen Zahariev, Svilen Borisov, Diyana Kyuchukova	Bulgaria
100	Teamwork Construction in E-learning system: A Systematic literature review	Abir Abid, Ilhem Kallel, Mounir Ben Ayed	Tunisia
107	Gradual Structuring: Evolving the Spreadsheet Paradigm for Expressiveness and Learnability	Gary Miller, Felienne Hermans, Robin Braun	Australia
108	The new discipline of Data Engineering: A Whitepaper on what it is, and how to educate Data Engineers	Robin Braun, Wayne Brookes, Zenon Chaczko, Roger Hadgraft	Australia