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Evolution Is not enough: Revolutionizing Current Learning Environments to Smart Learning Environments

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#	Paper	IF	Citations
144	The design of smart educational environments. Smart Learning Environments, 2016, 3,	4.2	82
143	Smart Learning in Smart Cities. 2017 ,		15
142	Contexts of Smart Learning Environments. 2017 , 15-29		5
141	Smart Learning in Classroom Environment. 2017 , 91-117		4
140	Effective reuse and sharing of best teaching practices. 2017 , 25, 163-178		5
139	. 2017,		3
138	Revealing the Gap Between Skills of Students and the Evolving Skills Required by the Industry of Information and Communication Technology. 2017 , 27, 675-698		4
137	Lostrego: A distributed stream-based infrastructure for the real-time gathering and analysis of heterogeneous educational data. 2017 , 100, 56-68		6
136	Towards a Reference Architecture for Smart and Personal Learning Environments. 2017, 81-90		4
135	Innovations in Smart Learning. 2017 ,		4
134	Challenges and Solutions in Smart Learning. 2018,		
133	Exploring challenges faced by different stakeholders while implementing educational technology in classrooms through expert interviews. 2018 , 5, 175-197		7
132	Traditional and flipped classroom approaches delivered by two different teachers: the student perspective. 2018 , 23, 797-817		22
131	Digital and Spatial Education Intertwining in The Evolution of Technology Resources for Educational Curriculum Reshaping and Skills Enhancement. 2018 , 9, 34-49		3
130	Unpacking conceptual elements of smart learning in the Korean scholarly discourse. <i>Smart Learning Environments</i> , 2018 , 5,	4.2	11
129	SmartLET. 2018 ,		5
128	Transforming learning for the smart learning paradigm: lessons learned from the Palestinian initiative. <i>Smart Learning Environments</i> , 2018 , 5,	4.2	8

127	A hierarchical model for developing e-textbook to transform teaching and learning. 2018 , 15, 92-103		4
126	Advancing learning through smart learning analytics: a review of case studies. 2018 , 13, 1-12		8
125	Designing Learning Activities Using Different Augmented Reality Applications for Different Learning Subjects for Elementary Students. 2019 , 239-265		
124	Learning in a Digital World. 2019 ,		2
123	Shaping Future Schools with Digital Technology. 2019 ,		3
122	Applying Action Design Research (ADR) to Develop Collaboration Virtual Programming Laboratory as Supporting System For Student Centered Learning. <i>Journal of Physics: Conference Series</i> , 2019 , 1175, 012079	0.3	
121	A Framework for Improving the Sharing of Teaching Practices Through Web 2.0 Technology for Academic Instructors. 2019 ,		0
120	Data Analytics Approaches in Educational Games and Gamification Systems. 2019,		2
119	Conclusion: Technology Integration in Chemistry Education and Research: What Did We Learn and What Can We Expect Going Forward?. 2019 , 281-301		1
118	Chatbot and Conversational Analysis to Promote Collaborative Learning in Distance Education. 2019 ,		5
117	Foundations and Trends in Smart Learning. 2019 ,		0
116	Towards the Enactment of Learning Situations Connecting Formal and Non-Formal Learning in SLEs. 2019 , 187-190		3
115	A Reflection of Teaching and Learning Cognition and Behavior in Smart Learning Environments. 2019 , 95, 177-178		2
114	A Conceptual Multi-Dimensional Model for Smart Learning Environments. 2019,		2
113	Assessment in Smart Learning Environments: Psychological factors affecting perceived learning. 2019 , 95, 197-207		14
112	Smart Pedagogy for Technology-Enhanced Learning. 2019 , 3-21		19
111	Flipped Learning and Online Discussion in Higher Education Teaching. 2019 , 371-392		16
110	Didactics of Smart Pedagogy. 2019 ,		9

109	Virtual Reality as a Learning Tool: How and Where to Start with Immersive Teaching. 2019, 353-369	4
108	Emerging Technologies and Pedagogies in the Curriculum. 2020 ,	4
107	Advancement and research trends of smart learning environments in the mobile era. 2020, 14, 114	14
106	Smart Campus with A Learning Management System. 2020 , 879, 012003	1
105	. 2020,	2
104	A Computing Engine for the New Generation of Learning Environments. 2020,	
103	Smart Learning. 2020 , 10, 6964	3
102	Developing Predictors for Student Involvement in Generic Competency Development Activities in Smart Learning Environment. 2020 ,	
101	Investigating the drivers and barriers to MOOCs adoption: The perspective of TAM. 2020 , 25, 5771-5795	26
100	The strategic impacts of Intelligent Automation for knowledge and service work: An interdisciplinary review. 2020 , 29, 101600	39
99	A Framework for the Impact of Human Factors on the Effectiveness of Learning Management Systems. 2020 , 8, 23542-23558	5
98	Smart campus: definition, framework, technologies, and services. 2020 , 2, 43-54	32
97	The Smart Classroom as a Means to the Development of ESD Methodologies. <i>Sustainability</i> , 2020 , 12, 3010	35
96	Reform of English interactive teaching modelbased on cloud computing artificial intelligence B practice analysis. 2021 , 40, 3617-3629	6
95	Advantages and Challenges of Smart Learning in Higher Education Institutions in Saudi Arabia. 2021 , 12, 974-982	0
94	Promoting Active and Meaningful Learning for Digital Learners. 2021 , 496-517	
93	Smart training technology in the teaching of history at Kazan State University of Architecture and Engineering. 2021 , 274, 09012	
92	Analysis of the implementation of teaching and learning processes at Catalan schools during the Covid-19 lockdown. 2021 , 30, 183-199	18

91 Quality Education. **2021**, 1-12

90	E-readiness measurement tool: Scale development and validation in a Malaysian higher educational context. 2021 , 8, 1883829		O
89	Scientific production and thematic breakthroughs in smart learning environments: a bibliometric analysis. <i>Smart Learning Environments</i> , 2021 , 8,	4.2	17
88	Assessment of Smart Learning Environments in Higher Educational Institutions: A Study Using AHP-FCE and GA-BP Methods. 2021 , 9, 35487-35500		6
87	Demonstration of SCARLETT: A Smart Learning Environment to Support Learners Across Formal and Informal Contexts. <i>Lecture Notes in Computer Science</i> , 2021 , 404-408	0.9	
86	Techno-Pedagogy Needs Mavericks. 2021 , 8, 7-19		2
85	Transhumanism and Innovative Leadership. 2021 , 1935-1954		
84	Personalization of Learning Content in Learning Management System. 2021,		1
83	Constructing personal learning environments through ICT-mediated foreign language instruction. <i>Journal of Physics: Conference Series</i> , 2021 , 1840, 012045	0.3	4
82	Learning preference: development in smart learning environments. 2021, ahead-of-print,		O
81	Mapping Artificial Intelligence in Education Research: a Network-based Keyword Analysis. <i>International Journal of Artificial Intelligence in Education</i> , 2021 , 31, 277-303	2.5	3
80	Shaping the future learning environments with smart elements: challenges and opportunities. 2021 , 18, 16		1
79	Towards utilising emerging technologies to address the challenges of using Open Educational Resources: a vision of the future. 2021 , 69, 515-532		7
78	Optimization of English Learning Platform Based on a Collaborative Filtering Algorithm. 2021 , 2021, 1-14		O
77	Effect of Flipped Teaching on Cognitive Load Level with Mobile Devices: The Case of a Graphic Design Course. <i>Sustainability</i> , 2021 , 13, 7092	3.6	1
76	Technology of application of competence-based educational simulators in the informational and educational environment for learning general technical disciplines. <i>Journal of Physics: Conference Series</i> , 2021 , 1946, 012014	0.3	1
75	Smart learning environments: a basic research towards the definition of a practical model. <i>Smart Learning Environments</i> , 2021 , 8,	4.2	2
74	Connecting formal and informal learning in Smart Learning Environments. 2021,		1

Dialogism Meets Language Models for Evaluating Involvement in CSCL Conversations. **2022**, 67-78

72	Research landscape of smart education: a bibliometric analysis. 2021, ahead-of-print,		3
71	Impact of COVID-19 on digital medical education: compatibility of digital teaching and examinations with integrity and ethical principles. 2021 , 17,		6
70	A web-based serious game about self-protection for COVID-19 prevention: Development and usability testing. 2021 , 29, 91-111		Ο
69	Understanding socio-technological challenges of smart classrooms using a systematic review. <i>Computers and Education</i> , 2021 , 173, 104282	9.5	5
68	I-Quiz: An Intelligent Assessment Tool for Non-Verbal Behaviour Detection. 2022 , 40, 1007-1021		1
67	Evaluating Artificial Intelligence in Education for Next Generation. <i>Journal of Physics: Conference Series</i> , 2021 , 1714, 012039	0.3	5
66	Learning to Teach Global Competencies in a Transforming Digital World. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2021 , 37-64	0.3	
65	Internet of Things (IoT) Implementation in Learning Institutions: A Systematic Literature Review. 2021 , 29,		1
64	Blended Learning in Smart Learning Environments. Lecture Notes in Computer Science, 2019, 62-67	0.9	5
63	An Ambient and Pervasive Personalized Learning Ecosystem: Smart Learning In the Age of the Internet of Things. <i>Lecture Notes in Computer Science</i> , 2020 , 15-33	0.9	3
62	Encyclopedia of International Higher Education Systems and Institutions. 2017, 1-6		2
61	What Is a Smart Classroom? a Literature Review. 2019 , 25-40		5
60	Smart Literacy Learning in the Twenty-First Century: Facilitating PBSL Pedagogic Collaborative Clouds. 2020 , 429-445		2
59	Data Analytics Approaches in Educational Games and Gamification Systems: Summary, Challenges, and Future Insights. 2019 , 249-255		4
58	Examining teachersItechnological pedagogical and content knowledge in the era of cloud pedagogy. 2019 , 39, 1-13		6
57	What Do Turkish Pre-Service Teachers Think About Artificial Intelligence?. 2019 , 3, 3-23		2
56	EduLabs. Advances in Educational Technologies and Instructional Design Book Series, 2018 , 191-210	0.3	2

(2020-2018)

55	Promoting Active and Meaningful Learning for Digital Learners. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2018 , 294-315	0.3	10
54	Ubiquitous, Wearable, Mobile. 996-1017		O
53	The Smart Learning Potential of Turkey's Education System in the Context of FATIH Project. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2019 , 227-243	0.3	41
52	Digital and Spatial Education Intertwining in the Evolution of Technology Resources for Educational Curriculum Reshaping and Skills Enhancement. 2019 , 330-347		2
51	Applying Text Mining, Clustering Analysis, and Latent Dirichlet Allocation Techniques for Topic Classification of Environmental Education Journals. <i>Sustainability</i> , 2021 , 13, 10856	3.6	5
50	Decision Processes in Smart Learning Environments. <i>Lecture Notes in Computer Science</i> , 2016 , 364-373	0.9	
49	Gut zu wissen: TechnologiegestEztes Lernen wBrend der Arbeit. 2018, 205-215		1
48	Ubiquitous, Wearable, Mobile. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2018 , 286-307	0.3	
47	Toward a Framework and Learning Methodology for Innovative Mobile Learning. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2018 , 266-286	0.3	1
46	Disrupting Learning of Statistics. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2019 , 45-62	0.3	
45	Transhumanism and Innovative Leadership. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2019 , 78-97	0.3	0
44	Gut zu wissen: TechnologiegestEztes Lernen wBrend der Arbeit. 2020 , 229-239		
43	An Educational Model for Integrating Game-Based and Problem-Based Learning in Data-Driven Flipped Classrooms. <i>Lecture Notes in Computer Science</i> , 2020 , 145-154	0.9	1
42	An Assessment of the Internet Learning of Primary School Students in the Internet Service Environment. 2020 ,		
41	Alternative design of android-based assessment for dynamic-statics basic on mechanical engineering education. <i>Journal of Physics: Conference Series</i> , 2020 , 1700, 012035	0.3	
40	The International Encyclopedia of Higher Education Systems and Institutions. 2020 , 359-364		
39	Smart Learning With Seamless Activities. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020 , 49-76	0.3	
38	Teacher Technology Education for Spatial Learning in Digital Immersive Virtual Environments. Advances in Educational Technologies and Instructional Design Book Series, 2020, 350-366	0.3	O

37	Smart Mobile Learning Environment. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020 , 29-48	0.3	
36	The Impact of Cooperative Learning Strategies on Pupils Learning Engagement in the Smart Classroom Environment. <i>Lecture Notes in Computer Science</i> , 2020 , 365-377	0.9	O
35	A low complexity heuristic to solve a learning objects recommendation problem. <i>Smart Learning Environments</i> , 2020 , 7,	4.2	O
34	Artificial Intelligence and Its Role in Education. <i>Sustainability</i> , 2021 , 13, 12902	3.6	6
33	Construction of the Evaluation Index System for Smart Learning Environment in Colleges and Universities Based on Multi-Space Integration. 2020 ,		
32	A letter difference, not different; two complementary approaches for learning. 2021 ,		
31	Smart Learning in Support of Critical Thinking: Lessons Learned and a Theoretically and Research-Based Framework. <i>Educational Communications and Technology: Issues and Innovations</i> , 2022 , 309-326	0.3	
30	Design of Immersive Teaching Situation Simulation System for Law Course Based on Artificial Intelligence. <i>Scientific Programming</i> , 2022 , 2022, 1-10	1.4	
29	The Design and Evaluation of Online Interactive Learning in an Undergraduate Nutrition Course <i>Frontiers in Nutrition</i> , 2022 , 9, 811103	6.2	
28	Teacher beliefs, classroom process quality, and student engagement in the smart classroom learning environment: A multilevel analysis. <i>Computers and Education</i> , 2022 , 183, 104501	9.5	1
27	Sensing-Based Analytics in Education: The Rise of Multimodal Data Enabled Learning Systems. <i>IT Professional</i> , 2021 , 23, 31-38	1.9	3
26	Data Analytic Framework on Student Participation in Generic Competence Development Activities. 2021 ,		O
25	Personalized Mastery-Based Learning Ecosystem. <i>Advances in Early Childhood and K-12 Education</i> , 2022 , 665-694	0.2	
24	Bolstering the Pedagogies of Orthodontic Education Using Smart Technologies. <i>Advances in Mobile and Distance Learning Book Series</i> , 2022 , 225-253	0.3	1
23	AI and Ethics: Ethical and Educational Perspectives for LIS. <i>Journal of Education for Library and Information Science</i> , 2021 , 62, 351-365	0.9	1
22	A Self-adaptive Learning Music Composition Algorithm as Virtual Tutor. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 16-26	0.5	
21	A Study on Mobile Resources for Language Education of Preschool Children Based on Wireless Network Technology in Artificial Intelligence Context. <i>Computational and Mathematical Methods in Medicine</i> , 2022 , 2022, 1-10	2.8	
20	Effects of the Pandemic on Education. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , 2022 , 282-301	0.1	

19	Engineering for Sustainable Development: A Smart Pedagogical Framework for Developing IoT Projects Applied to Climate Action Practices and Challenges. <i>Communications in Computer and Information Science</i> , 2022 , 81-97	0.3	
18	Analysis of Competency Assessment of Educational Innovation in Upper Secondary School and Higher Education: A Mapping Review. <i>Sustainability</i> , 2022 , 14, 8089	3.6	2
17	Students Perception towards New Face of Education during This Unprecedented Phase of COVID-19 Outbreak: An Empirical Study of Higher Educational Institutions in Saudi Arabia. European Journal of Investigation in Health, Psychology and Education, 2022, 12, 835-853	1.9	2
16	Using ICTs for Teaching General English and Professional English to Students of Technical Majors. 2022 , 32-41		
15	Smartness dimensions in designing collaborative learning activities. 2022,		
14	Virtual Reality as a Teaching Resource Which Reinforces Emotions in the Teaching Process. 2022 , 12, 215824402211180		1
13	A Self-learning Musical Tool to Support the Educational Activity. 2023 , 49-67		0
12	Sensor-Based Analytics in Education: Lessons Learned from Research in Multimodal Learning Analytics. 2022 , 329-358		O
11	Changes in Human Resources Management with Artificial Intelligence. 2022, 89-102		О
10	Low-Cost Remote Laboratory for Robotics Undergraduate Learning during Covid Context. 2022,		O
9	An Ontology Model for Formative Assessments. 2022,		О
8	Meta-Learning: Nine-Layer Model Based on Metacognition and Smart Technologies. 2023, 15, 1668		O
7	The ISM Method to Analyze the Relationship between Blockchain Adoption Criteria in University: An Indonesian Case. 2023 , 11, 239		1
6	Design and Application of Project-Based Teaching of Convergence Media Smart Classroom Based on VR+AR Technology. 2022 ,		O
5	A critical evaluation, challenges, and future perspectives of using artificial intelligence and emerging technologies in smart classrooms. 2023 , 10,		O
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2	Investigating the impact of context-awareness smart learning mechanism on EFL conversation learning. 1-16		О

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