Miltiadis D Lytras

List of Publications by Year
in descending order

202 papers	6,038 citations	87723 38 h-index	102304 66 g-index
248 all docs	248 docs citations	248 times ranked	3890 citing authors

#	Article	IF	Citations
1	Who Uses Smart City Services and What to Make of It: Toward Interdisciplinary Smart Cities Research. Sustainability, 2018, 10, 1998.	1.6	269
2	Mobile shopping apps adoption and perceived risks: A cross-country perspective utilizing the Unified Theory of Acceptance and Use of Technology. Computers in Human Behavior, 2018, 86, 109-128.	5.1	256
3	Rescaling and refocusing smart cities research: from mega cities to smart villages. Journal of Science and Technology Policy Management, 2018, 9, 134-145.	1.7	199
4	Policy making for smart cities: innovation and social inclusive economic growth for sustainability. Journal of Science and Technology Policy Management, 2018, 9, 126-133.	1.7	159
5	Virtual and augmented reality effects on K-12, higher and tertiary education students' twenty-first century skills. Virtual Reality, 2019, 23, 425-436.	4.1	158
6	Competencies and human resource management: implications for organizational competitive advantage. Journal of Knowledge Management, 2008, 12, 48-55.	3.2	150
7	Big Data and Data Analytics Research. International Journal on Semantic Web and Information Systems, 2017, 13, 1-10.	2.2	137
8	Energy Sustainability in Smart Cities: Artificial Intelligence, Smart Monitoring, and Optimization of Energy Consumption. Energies, 2018, 11, 2869.	1.6	133
9	Predicting Student Performance using Advanced Learning Analytics. , 2017, , .		118
10	Informal learning in work environments: training with the Social Web in the workplace. Behaviour and Information Technology, 2012, 31, 753-755.	2.5	115
11	The Knowledge Society: a manifesto for knowledge and learning. International Journal of Knowledge and Learning, 2005, 1, 1.	0.1	106
12	Social Commerce as a Driver to Enhance Trust and Intention to Use Cryptocurrencies for Electronic Payments. IEEE Access, 2018, 6, 50737-50751.	2.6	104
13	Predicting at-risk university students in a virtual learning environment via a machine learning algorithm. Computers in Human Behavior, 2020, 107, 105584.	5.1	101
14	It's Not a Fad: Smart Cities and Smart Villages Research in European and Global Contexts. Sustainability, 2018, 10, 2727.	1.6	100
15	Artificial Intelligence for Smart Renewable Energy Sector in Europe—Smart Energy Infrastructures for Next Generation Smart Cities. IEEE Access, 2020, 8, 77364-77377.	2.6	94
16	Improving e-learning communities through optimal composition of multidisciplinary learning groups. Computers in Human Behavior, 2014, 30, 362-371.	5.1	91
17	A recommender agent based on learning styles for better virtual collaborative learning experiences. Computers in Human Behavior, 2015, 45, 243-253.	5.1	85
18	Sustainable Higher Education and Technology-Enhanced Learning (TEL). Sustainability, 2018, 10, 3883.	1.6	85

#	Article	IF	Citations
19	Information Management in Smart Cities: Turning end users' views into multi-item scale development, validation, and policy-making recommendations. International Journal of Information Management, 2021, 56, 102146.	10.5	79
20	Irregular migratory flows. Journal of Science and Technology Policy Management, 2017, 8, 227-242.	1.7	78
21	Clustering Smart City Services: Perceptions, Expectations, Responses. Sustainability, 2019, 11, 1669.	1.6	78
22	How virtual reality affects perceived learning effectiveness: a task–technology fit perspective. Behaviour and Information Technology, 2017, 36, 548-556.	2.5	75
23	Semantic Web applications: a framework for industry and business exploitation &ndash; What is needed for the adoption of the Semantic Web from the market and industry. International Journal of Knowledge and Learning, 2008, 4, 93.	0.1	73
24	Knowledge management convergence – expanding learning frontiers. Journal of Knowledge Management, 2002, 6, 40-51.	3.2	72
25	Educational Robotics for Inclusive Education. Technology, Knowledge and Learning, 2019, 24, 219-225.	3.1	72
26	Towards the development of a novel taxonomy of knowledge management systems from a learning perspective: an integrated approach to learning and knowledge infrastructures. Journal of Knowledge Management, 2006, 10, 64-80.	3.2	71
27	Disruptive innovation of cryptocurrencies in consumer acceptance and trust. Information Systems and E-Business Management, 2019, 17, 195-222.	2.2	67
28	Social Networks Research for Sustainable Smart Education. Sustainability, 2018, 10, 2974.	1.6	63
29	Integrating descriptions of knowledge management learning activities into large ontological structures: A case study. Data and Knowledge Engineering, 2006, 57, 111-121.	2.1	62
30	Smart Cities in Taiwan: A Perspective on Big Data Applications. Sustainability, 2018, 10, 106.	1.6	62
31	The semantic learning organization. Learning Organization, 2005, 12, 402-410.	0.7	60
32	Social media mining for smart cities and smart villages research. Soft Computing, 2020, 24, 10983-10987.	2.1	50
33	Examining the role of consumer impulsiveness in multiple app usage behavior among mobile shoppers. Journal of Business Research, 2022, 140, 657-669.	5.8	50
34	Exploring the effect of transformational leadership on individual creativity in e-learning: a perspective of social exchange theory. Studies in Higher Education, 2018, 43, 1964-1978.	2.9	47
35	Editorial: Revisiting the (Machine) Semantic Web: The Missing Layers for the Human Semantic Web. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 145-148.	4.0	46
36	Guest Editors' Introduction: Semantic-Web-Based Knowledge Management. IEEE Internet Computing, 2007, 11, 14-16.	3.2	46

#	Article	IF	Citations
37	Project management as a knowledge management primer: the learning infrastructure in knowledgeâ€intensive organizations: projects as knowledge transformations and beyond. Learning Organization, 2003, 10, 237-250.	0.7	44
38	Advances of the Semantic Web for e-learning: expanding learning frontiers. British Journal of Educational Technology, 2006, 37, 321-330.	3.9	44
39	Annotation of Smart Cities Twitter Micro-Contents for Enhanced Citizenâ€™s Engagement. IEEE Access, 2019, 7, 116267-116276.	2.6	44
40	Exploiting semantic web and ontologies for personalised learning services: towards semantic web-enabled learning portals for real learning experiences. International Journal of Knowledge and Learning, 2008, 4, 1.	0.1	42
41	Big data and IoT solution for patient behaviour monitoring. Behaviour and Information Technology, 2019, 38, 940-949.	2.5	42
42	Learning processes and processing learning: from organizational needs to learning designs. Journal of Knowledge Management, 2008, 12, 5-14.	3.2	41
43	Tweeting and mining OECD-related microcontent in the post-truth era: A cloud-based app. Computers in Human Behavior, 2020, 107, 105958.	5.1	38
44	The Semantic Electronic Government: knowledge management for citizen relationship and new assessment scenarios. Electronic Government, 2006, 3, 5.	0.1	37
45	Semantic Web and Knowledge Management for the health domain: state of the art and challenges for the Seventh Framework Programme (FP7) of the European Union (2007-2013). International Journal of Technology Management, 2009, 47, 239.	0.2	37
46	Brain computer interface based applications for training and rehabilitation of students with neurodevelopmental disorders. A literature review. Heliyon, 2020, 6, e04250.	1.4	36
47	The King Abdulaziz University (KAU) Pandemic Framework: A Methodological Approach to Leverage Social Media for the Sustainable Management of Higher Education in Crisis. Sustainability, 2020, 12, 4367.	1.6	35
48	The impact of Social Multimedia Systems on cyberlearners. Computers in Human Behavior, 2013, 29, 378-385.	5.1	34
49	Combined Generative Adversarial Network and Fuzzy C-Means Clustering for Multi-Class Voice Disorder Detection with an Imbalanced Dataset. Applied Sciences (Switzerland), 2020, 10, 4571.	1.3	34
50	Teaching in the knowledge society: an art of passion. International Journal of Teaching and Case Studies, 2007, 1, 1.	0.1	32
51	A modelling approach to study learning processes with a focus on knowledge creation. International Journal of Technology Enhanced Learning, 2008, 1, 1.	0.4	31
52	Knowledge Management as a Reference Theory for E-Learning. International Journal of Distance Education Technologies, 2005, 3, 1-12.	1.9	30
53	The role of a â€œmakeâ€•or internal human resource management system in Spanish manufacturing companies: Empirical evidence. Human Factors and Ergonomics in Manufacturing, 2008, 18, 464-479.	1.4	30
54	Semantic e-learning: synthesising fantasies. British Journal of Educational Technology, 2006, 37, 479-491.	3.9	28

#	Article	IF	Citations
55	Editorial: themed issue on enhanced educational experience in virtual and augmented reality. Virtual Reality, 2019, 23, 325-327.	4.1	27
56	A Generic Design of Driver Drowsiness and Stress Recognition Using MOGA Optimized Deep MKL-SVM. Sensors, 2020, 20, 1474.	2.1	27
57	A Knowledge Management Roadmap for E-Learning. International Journal of Distance Education Technologies, 2005, 3, 68-75.	1.9	26
58	A Novel MOGA-SVM Multinomial Classification for Organ Inflammation Detection. Applied Sciences (Switzerland), 2019, 9, 2284.	1.3	26
59	Sustainable Smart Cities and Smart Villages Research: Rethinking Security, Safety, Well-being, and Happiness. Sustainability, 2020, 12, 215.	1.6	26
60	(Re)Defining Smart Education. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2018, , 1-12.	0.1	26
61	On the representation of change according to different ontologies of learning. International Journal of Learning and Change, 2005, 1, 66.	0.2	25
62	Serious games in K-12 education. Data Technologies and Applications, 2017, 51, 424-440.	0.8	25
63	IEEE Access Special Section Editorial: Urban Computing and Well-Being in Smart Cities: Services, Applications, Policymaking Considerations. IEEE Access, 2020, 8, 72340-72346.	2.6	25
64	A Fine-Grained Access Control and Security Approach for Intelligent Vehicular Transport in 6G Communication System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9726-9735.	4.7	25
65	Red Gate Corner: a Web 2.0 prototype for knowledge and learning concerning China business and culture. International Journal of Knowledge and Learning, 2007, 3, 542.	0.1	24
66	Modeling instructional-design theories with ontologies: Using methods to check, generate and search learning designs. Computers in Human Behavior, 2011, 27, 1389-1398.	5.1	24
67	Using Twitter sentiment and emotions analysis of Google Trends for decisions making. Data Technologies and Applications, 2017, 51, 322-350.	0.8	24
68	Classification of Diseases Using Machine Learning Algorithms: A Comparative Study. Mathematics, 2021, 9, 1817.	1.1	24
69	ICT and collaborative co-learning in preschool children who face memory difficulties. Computers in Human Behavior, 2015, 51, 645-651.	5.1	23
70	Pre-service teachers' skills and perceptions about the use of virtual learning environments to improve teaching and learning. Behaviour and Information Technology, 2017, 36, 575-588.	2.5	23
71	Data Analytics in Smart Healthcare: The Recent Developments and Beyond. Applied Sciences (Switzerland), 2019, 9, 2812.	1.3	23
72	Towards Smart Energy Grids: A Box-Constrained Nonlinear Underdetermined Model for Power System Observability Using Recursive Quadratic Programming. Energies, 2020, 13, 1724.	1.6	23

#	Article	IF	Citations
73	E-Government Insights to Smart Cities Research: European Union (EU) Study and the Role of Regulations. IEEE Access, 2020, 8, 65313-65326.	2.6	23
74	Scenario-oriented reusable learning object characterisations. International Journal of Knowledge and Learning, 2005, 1, 332.	0.1	22
75	Digital libraries in the knowledge era. Library Management, 2005, 26, 170-175.	0.6	22
76	Virtual reality in learning, collaboration and behaviour: content, systems, strategies, context designs. Behaviour and Information Technology, 2016, 35, 877-878.	2.5	22
77	Connections between e-learning, web science, cognitive computation and social sensing, and their relevance to learning analytics: AÂpreliminary study. Computers in Human Behavior, 2019, 92, 478-486.	5.1	22
78	Patient-centric ICTs based healthcare for students with learning, physical and/or sensory disabilities. Telematics and Informatics, 2018, 35, 654-664.	3.5	21
79	Advanced decision-making in higher education: learning analytics research and key performance indicators. Behaviour and Information Technology, 2018, 37, 937-940.	2.5	21
80	Ontologies and the Semantic Web. , 2011, , 507-579.		20
81	Knowledge Management, Innovation and Big Data: Implications for Sustainability, Policy Making and Competitiveness. Sustainability, 2018, 10, 2073.	1.6	20
82	Big Data and Their Social Impact: Preliminary Study. Sustainability, 2019, 11, 5067.	1.6	20
83	Urban Computing and Smart Cities Applications for the Knowledge Society. International Journal of Knowledge Society Research, 2016, 7, 113-119.	0.8	18
84	Evaluating pedagogical classification frameworks for learning objects: A case study. Computers in Human Behavior, 2007, 23, 2641-2655.	5.1	16
85	AQUA: A Closed-Domain Question Answering System. Information Systems Management, 2010, 27, 217-225.	3.2	16
86	The Recent Development of Artificial Intelligence for Smart and Sustainable Energy Systems and Applications. Energies, 2019, 12, 3108.	1.6	16
87	Adaptive Mobile Web Services Facilitate Communication and Learning Internet Technologies. IEEE Transactions on Education, 2006, 49, 208-215.	2.0	15
88	A Generalized Pattern Search Algorithm Methodology for solving an Under-Determined System of Equality Constraints to achieve Power System Observability using Synchrophasors. Journal of Physics: Conference Series, 2021, 2090, 012125.	0.3	15
89	An in-app purchase framework for location-based AR games: the case of PokÃ©mon Go. Library Hi Tech, 2019, 38, 638-653.	3.7	14
90	Where is the value in metadata?. International Journal of Metadata, Semantics and Ontologies, 2007, 2, 235.	0.2	13

#	Article	IF	Citations
91	Chapter 19 Education, Innovation and the Prospect of Sustainable Growth and Development. , 2018, , 297-305.		13
92	Managing International Migration: Rethinking Transaction Costs, Red Tape, and Their Impact. International Migration, 2019, 57, 271-279.	0.8	13
93	Improving students' attitudes about corporate social responsibility via 'Apps': a perspective integrating elaboration likelihood model and social media capabilities. Studies in Higher Education, 2021, 46, 1603-1620.	2.9	13
94	Active Learning Stories in Higher Education: Lessons Learned and Good Practices in STEM Education. , 2018, , 75-105.		12
95	Artificial intelligence and machine learning research: towards digital transformation at a global scale. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 3319-3321.	3.3	12
96	Ontology-Based User Modelling Personalization: Analyzing the Requirements of a Semantic Learning Portal. Lecture Notes in Computer Science, 2008, , 354-363.	1.0	12
97	Virtual Reality in the Treatment of Patients with Overweight and Obesity: A Systematic Review. Sustainability, 2022, 14, 3324.	1.6	12
98	Personalized Learning Using Ontologies and Semantic Web Technologies. Lecture Notes in Computer Science, 2008, , 177-186.	1.0	11
99	Semantic annotation of video fragments as learning objects: a case study withYouTubevideos and the Gene Ontology. Interactive Learning Environments, 2011, 19, 25-44.	4.4	11
100	Evaluation of Key Performance Indicators (KPIs) for Sustainable Postgraduate Medical Training: An Opportunity for Implementing an Innovative Approach to Advance the Quality of Training Programs at the Saudi Commission for Health Specialties (SCFHS). Sustainability, 2020, 12, 8030.	1.6	11
101	Residents' Training in COVID-19 Pandemic Times: An Integrated Survey of Educational Process, Institutional Support, Anxiety and Depression by the Saudi Commission for Health Specialties (SCFHS). Sustainability, 2020, 12, 10530.	1.6	11
102	Artificial Intelligence and Cognitive Computing: Methods, Technologies, Systems, Applications and Policy Making. Sustainability, 2021, 13, 3598.	1.6	11
103	Exploring factors influencing bicycle-sharing adoption in India: aÂUTAUT 2 based mixed-method approach. International Journal of Emerging Markets, 2023, 18, 5109-5134.	1.3	11
104	An Efficient and Secure Identity-Based Signature System for Underwater Green Transport System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16161-16169.	4.7	11
105	Innovative Mobile Information Systems: Insights from Gulf Cooperation Countries and All Over the World. Mobile Information Systems, 2016, 2016, 1-5.	0.4	10
106	Smart Villages: Relevance, Approaches, Policymaking Implications. , 2019, , 1-12.		10
107	A framework to evaluate the interoperability of information systems â€" Measuring the maturity of the business process alignment. International Journal of Information Management, 2020, 54, 102153.	10.5	10
108	Brain Hemorrhage Classification in CT Scan Images Using Minimalist Machine Learning. Diagnostics, 2021, 11, 1449.	1.3	10

#	Article	IF	Citations
109	Information and communication technologies and challenges for the management of education: new managerial perspectives. International Journal of Management in Education, 2007, 1, 199.	0.1	9
110	A Collaborative Framework for Sensing Abnormal Heart Rate Based on a Recommender System: Semantic Recommender System for Healthcare. Journal of Medical and Biological Engineering, 2018, 38, 1026-1045.	1.0	9
111	Linked open data of bibliometric networks: analytics research for personalized library services. Library Hi Tech, 2019, 37, 2-7.	3.7	9
112	Smart Healthcare: emerging technologies, best practices, and sustainable policies. , 2020, , 3-38.		9
113	Government at risk: between distributed risks and threats and effective policy-responses. Transforming Government: People, Process and Policy, 2020, 14, 333-336.	1.3	9
114	Big data research for politics: human centric big data research for policy making, politics, governance and democracy. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4303-4304.	3.3	9
115	Managing, measuring and reporting knowledge-based resources in hospitals. International Journal of Technology Management, 2009, 47, 96.	0.2	8
116	Environmental Noise Sensing Approach Based on Volunteered Geographic Information and Spatio-Temporal Analysis with Machine Learning. Lecture Notes in Computer Science, 2016, , 95-110.	1.0	8
117	Is there a gender difference in interacting with intelligent tutoring system? Can Bayesian Knowledge Tracing and Learning Curve Analysis Models answer this question?. Computers in Human Behavior, 2016, 61, 198-204.	5.1	8
118	Information Systems, E-learning, and Knowledge Management Research. Communications in Computer and Information Science, 2013, , .	0.4	8
119	From the Special Issue Editor: Information Systems Research for a Sustainable Knowledge Society. Information Systems Management, 2010, 27, 196-197.	3.2	7
120	Guest Editorial: Special Issue on Human-Centered Web Science. World Wide Web, 2010, 13, 1-2.	2.7	7
121	New Human Resources Practices, Technology and Their Impact on SMEs' Efficiency. Information Systems Management, 2010, 27, 267-273.	3.2	7
122	Coordinated Implicitly? An Empirical Study on the Role of Social Media in Collaborative Learning. International Review of Research in Open and Distance Learning, 2016, 17, .	1.0	7
123	A research initiative on the construction of innovative environments for teaching and learning. Montessori and Munari based psycho-pedagogical insights in computers and human behavior for the â€œnew schoolâ€. Computers in Human Behavior, 2017, 66, 282-290.	5.1	7
124	Cognitive Computing Track Chairs' Welcome & Organization. , 2018, , .		7
125	A New Vision for Higher Education: Lessons from Education for the Environment and Sustainability. , 2018, , 361-387.		7
126	Innovative services and applications of wireless sensor networks: Research challenges and opportunities. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877297.	1.3	7

#	Article	IF	Citations
127	Editorial for special issue on Virtual Reality and Augmented Reality. Virtual Reality, 2019, 23, 215-216.	4.1	7
128	A Progressive Model for Quality Benchmarks of Trainees' Satisfaction in Medical Education: Towards Strategic Enhancement of Residency Training Programs at Saudi Commission for Health Specialties (SCFHS). Sustainability, 2020, 12, 10186.	1.6	7
129	Belt and Road Initiative (BRI): New Forms of International and Cross-Industry Collaboration for Sustainable Growth and Development. Sustainability, 2020, 12, 193.	1.6	7
130	Social mining for terroristic behavior detection through Arabic tweets characterization. Future Generation Computer Systems, 2021, 116, 132-144.	4.9	7
131	Crowdsourcing Research for Social Insights into Smart Cities Applications and Services. Sustainability, 2021, 13, 7531.	1.6	7
132	Effectiveness and Preparedness of Institutions' E-Learning Methods During the COVID-19 Pandemic for Residents' Medical Training in Saudi Arabia: A Pilot Study. Frontiers in Public Health, 2021, 9, 707833.	1.3	7
133	Competencies management: integrating semantic web and technology enhanced learning approaches for effective knowledge management. Journal of Knowledge Management, 2008, 12, .	3.2	7
134	ANALYZING ACTIVE LEARNING STRATEGIES IN GREECE AND LATVIA: LESSONS LEARNT AND THE WAY AHEAD. , 2017, , .		7
135	Higher Education Out-of-the-Box. Advances in Educational Marketing, Administration, and Leadership Book Series, 2018, , 67-100.	0.1	7
136	Using Web-Based Teaching Interventions in Computer Science Courses. IEEE Transactions on Education, 2007, 50, 338-344.	2.0	6
137	Big Data Research for Social Science and Social Impact. Sustainability, 2020, 12, 180.	1.6	6
138	Moving Towards Intelligent Transportation via Artificial Intelligence and Internet-of-Things. Sensors, 2020, 20, 6945.	2.1	6
139	Multiple Facets of Migration Research: Key Questions, Topics, and Avenues yet to Be Explored. Sustainability, 2020, 12, 225.	1.6	6
140	Knowledge, Attitude, and Willingness Toward Kidney Donation Among Health Sciences Students at King Saud Bin Abdulaziz University. Frontiers in Public Health, 2021, 9, 667582.	1.3	6
141	The Intellectual Capital Statements. , 2008, , 63-90.		6
142	Building and using domain ontologies for learning in various domains: a semantic web-based learning perspective. International Journal of Knowledge and Learning, 2008, 4, 329.	0.1	5
143	Human behavior analysis in the production and consumption of scientific knowledge across regions. Library Hi Tech, 2017, 35, 577-587.	3.7	5
144	Smart cities research and debate. , 2019, , 1-14.		5

#	Article	IF	Citations
145	SMART Pedagogy. Advances in Educational Technologies and Instructional Design Book Series, 0, , 1-15.	0.2	5
146	An overview of artificial intelligence and big data analytics for smart healthcare: requirements, applications, and challenges. , 2021, , 243-254.		5
147	Fog-Enabled Secure and Efficient Fine-Grained Searchable Data Sharing and Management Scheme for IoT-Based Healthcare Systems. IEEE Transactions on Engineering Management, 2024, , 1-13.	2.4	5
148	AQUA: hybrid architecture for question answering services. IET Software, 2010, 4, 418.	1.5	4
149	CONQUIRO: A cluster-based meta-search engine. Computers in Human Behavior, 2011, 27, 1303-1309.	5.1	4
150	REVISITING EVALUATION AND ASSESSMENT IN STEM EDUCATION: A MULTIDIMENSIONAL MODEL OF STUDENT ACTIVE ENGAGEMENT. EDULEARN Proceedings, 2017, , .	0.0	4
151	Intelligent Learning Infrastructure for Knowledge Intensive Organizations. , 2005, , .		4
152	Bioinformatics as Applied to Medicine. Advances in Bioinformatics and Biomedical Engineering Book Series, 2018, , 1-25.	0.2	4
153	Virtual and Augmented Reality in Medical Education and Training. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 109-150.	0.2	4
154	Guest Editorial Open-Source Software for Engineering Education: Pedagogical Strategies That Leverage Open-Source Tools. IEEE Transactions on Education, 2007, 50, 290-291.	2.0	3
155	Smart systems approach for development of explicit congestion marking and traffic engineering model for Diffserv/MPLS networks. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 15971-15981.	3.3	3
156	Opportunities for information technologies and knowledge management to answer emerging challenges for manufacturing and services industries in the digital economy. Human Factors and Ergonomics in Manufacturing, 2019, 29, 3-4.	1.4	3
157	CAPSTONE PROJECTS IN STEM EDUCATION: NOVEL TEACHING APPROACHES, MENTORING AND KNOWLEDGE MANAGEMENT FOR EMPOWERING STUDENTS. EDULEARN Proceedings, 2016, , .	0.0	3
158	UNDERSTANDING QUALITY PERCEPTIONS IN HIGHER EDUCATION: A SYSTEMATIC REVIEW OF QUALITY VARIABLES AND FACTORS FOR LEARNER CENTRIC CURRICULA DESIGN. EDULEARN Proceedings, 2016, , .	0.0	3
159	Healthcare in the times of artificial intelligence: setting a value-based context. , 2021, , 1-9.		3
160	Attitudes and Perceptions of Health Leaders for the Quality Enhancement of Workforce in Saudi Arabia. Healthcare (Switzerland), 2022, 10, 891.	1.0	3
161	THE VALUE AND COST OF METADATA. , 2014, , 41-62.		2
162	Introduction The Future of Innovation and Technology in Education: A Case for Restoring the Role of the Teacher as a Mentor. , 2018, , 1-8.		2

#	Article	IF	Citations
163	Reflecting on oikos and agora in smart cities context. , 2019, , 333-339.		2
164	Emerging Technologies and Higher Education: Management and Administration in Focus. , 2019, , 1-11.		2
165	A Framework for Enhancing Big Data Integration in Biological Domain Using Distributed Processing. Applied Sciences (Switzerland), 2020, 10, 7092.	1.3	2
166	DESIGN GUIDELINES FOR MASSIVE OPEN ONLINE COURSES (MOOCS) IN STEM: METHODOLOGICAL CONSIDERATIONS TOWARDS ACTIVE PARTICIPATORY TEACHING AND LEARNING. , 2016, , .		2
167	EXPLORING COLLABORATIVE LEARNING AS AN ACTIVE LEARNING APPROACH IN HIGHER EDUCATION. , 2017, , .		2
168	INTEGRATING RESEARCH TO TEACHING IN HIGHER EDUCATION: A VALUE CHAIN MODEL FOR ACADEMIC EXCELLENCE AND STUDENT DEVELOPMENT. , 2016, , .		2
169	GAME BASED LEARNING AND GAMIFICATION: TOWARDS THE DEVELOPMENT OF A HOW-TO-GUIDE IN STEM EDUCATION. , 2016, , .		2
170	The Building of the Intellectual Capital Statement in Multinationals. , 2009, , 212-223.		2
171	Competencies Management. , 2007, , 120-145.		2
172	Preface: artificial intelligence and big data analytics for smart healthcare: a digital transformation of healthcare primer. , 2021, , xvii-xxvii.		2
173	Application and Decision-Making Implications of Novel Optimization Models in Public Health. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-2.	0.7	2
174	Theory and Practice of Model Transformations. Lecture Notes in Computer Science, 2013, , .	1.0	1
175	Using Ontologies for Integrated Knowledge Management in Organization Design and Engineering. , 2014, , 202-228.		1
176	Gender effects and cooperation styles in the Facebook community: A quasi-experimental assessment. Computers in Human Behavior, 2015, 48, 44-50.	5.1	1
177	Simultaneous instance and feature selection for improving prediction in special education data. Data Technologies and Applications, 2017, 51, 278-297.	0.8	1
178	Chapter 1 How to Predict the Unpredictable: Technology-enhanced Learning and Learning Innovations in Higher Education. , 2018, , 11-26.		1
179	Smart Villages: Mapping the Emerging Field and Setting the Course of Action. , 2019, , 173-176.		1
180	Chapter 1 Politics and ICT: Issues, Challenges, Developments. , 2019, , 1-8.		1

#	Article	IF	Citations
181	IEEE Access Special Section Editorial: Future Generation Smart Cities Research—Part II: Services, Applications, Case Studies, and Policymaking Considerations For Well-Being. IEEE Access, 2021, 9, 27298-27303.	2.6	1
182	On the Way to Smart Education and Urban Society. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2019, , 1-11.	0.1	1
183	A Knowledge Management Roadmap for E-Learning. , 2008, , 3328-3335.		1
184	MOVING VIRTUAL AND AUGMENTED REALITY IN THE LEARNING CLOUD: DESIGN PRINCIPLES FOR AN AGORA OF ACTIVE VISUAL LEARNING SERVICES IN STEM EDUCATION. , 2017, , .		1
185	The Era of Advanced Machine Learning and Deep Learning Algorithms for Malware Detection. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 59-73.	0.4	1
186	High-level strategy for implementing artificial intelligence at the Saudi Commission for Health Specialties. , 2021, , 11-23.		1
187	Chapter 19 Conclusion: Politics and ICT – Taking Stocks of the Debate. , 2019, , 283-285.		0
188	By Means of Conclusion: ICT at the Service of Higher Education in a Transforming World. , 2019, , 189-191.		0
189	Chapter 1 The Belt and Road Initiative: Strategy, Collaboration, Innovation. , 2019, , 1-13.		0
190	Policy implications for smart healthcare: the international collaboration dimension. , 2020, , 395-402.		0
191	Training, Education, and Research in COVID-19 Times: Innovative Methodological Approaches, Best Practices, and Case Studies. Sustainability, 2021, 13, 9650.	1.6	0
192	Knowledge Management as a Reference Theory for E-Learning. , 2008, , 385-395.		0
193	Measuring and Reporting Technological Capital in Companies. , 2009, , 1-18.		0
194	THE ROLE OF HOMEWORK IN ACTIVE LEARNING PROCESS. PRELIMINARY RESULTS. INTED Proceedings, 2017, , .	0.0	0
195	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development. , 2018, , 434-458.		0
196	Big Data and Data Analytics Research. , 2019, , 2161-2171.		0
197	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development. , 2019, , 318-342.		0
198	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development. Advances in Business Information Systems and Analytics Book Series, 0, , 227-251.	0.3	0

#	Article	IF	Citations
199	Empowering the One Health approach and health resilience with digital technologies across OECD countries: the case of COVID-19 pandemic. , 2021, , 225-241.		0
200	Belt and Road Initiative in Times of â€˜Synchronized Downturnâ€™: Issues, Challenges, and Opportunities. Sustainability, 2022, 14, 1164.	1.6	0
201	Higher Education Out-of-the-Box. , 2022, , 768-795.		0
202	Knowledge Management as a Reference Theory for E-Learning. , 0, , 1362-1372.		0