

Lei Shi

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,631
citations

230014

27
h-index

242451

47
g-index

94
all docs

94
docs citations

94
times ranked

4711
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailored gamification in education: A literature review and future agenda. Education and Information Technologies, 2023, 28, 373-406.	3.5	55
2	Wide-Scale Automatic Analysis of 20 Years of ITS Research. Lecture Notes in Computer Science, 2021, , 8-21.	1.0	2
3	Early Predictor for Student Success Based on Behavioural and Demographical Indicators. Lecture Notes in Computer Science, 2021, , 161-172.	1.0	6
4	Agent-Based Classroom Environment Simulation: The Effect of Disruptive Schoolchildren's Behaviour Versus Teacher Control over Neighbours. Lecture Notes in Computer Science, 2021, , 48-53.	1.0	2
5	Capturing Fairness and Uncertainty in Student Dropout Prediction – A Comparison Study. Lecture Notes in Computer Science, 2021, , 139-144.	1.0	9
6	A Brief Survey of Deep Learning Approaches for Learning Analytics on MOOCs. Lecture Notes in Computer Science, 2021, , 28-37.	1.0	6
7	Agent-Based Simulation of the Classroom Environment to Gauge the Effect of Inattentive or Disruptive Students. Lecture Notes in Computer Science, 2021, , 211-223.	1.0	2
8	Computational model for predicting user aesthetic preference for GUI using DCNNs. CCF Transactions on Pervasive Computing and Interaction, 2021, 3, 147-169.	1.7	4
9	A Survey of Collaborative Reinforcement Learning: Interactive Methods and Design Patterns. , 2021, , .		7
10	Exploring Bayesian Deep Learning for Urgent Instructor Intervention Need in MOOC Forums. Lecture Notes in Computer Science, 2021, , 78-90.	1.0	4
11	Detecting Fine-Grained Emotions on Social Media during Major Disease Outbreaks: Health and Well-being before and during the COVID-19 Pandemic.. AMIA ... Annual Symposium proceedings, 2021, 2021, 187-196.	0.2	0
12	Temporal Sentiment Analysis of Learners: Public Versus Private Social Media Communication Channels in a Women-in-Tech Conversion Course. , 2020, , .		1
13	Is MOOC Learning Different for Dropouts? A Visually-Driven, Multi-granularity Explanatory ML Approach. Lecture Notes in Computer Science, 2020, , 353-363.	1.0	10
14	Does Tailoring Gamified Educational Systems Matter? The Impact on Students' Flow Experience. , 2020, , .		18
15	Exploring Navigation Styles in a FutureLearn MOOC. Lecture Notes in Computer Science, 2020, , 45-55.	1.0	5
16	Herpesvirus acts with the cytoskeleton and promotes cancer progression. Journal of Cancer, 2019, 10, 2185-2193.	1.2	31
17	A Taxonomy of Game Elements for Gamification in Educational Contexts: Proposal and Evaluation. , 2019, , .		41
18	Seasonal influence on TORCH infection and analysis of multi-€positive samples with indirect immunofluorescence assay. Journal of Clinical Laboratory Analysis, 2019, 33, e22828.	0.9	16

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19	Increased Interleukin-11 Levels Are Correlated with Cardiac Events in Patients with Chronic Heart Failure. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	1.4	34
20	The preparation of spherical mesoporous g-C3N4 with highly improved photocatalytic performance for H2 production and rhodamine B degradation. <i>Materials Research Bulletin</i> , 2019, 113, 115-121.	2.7	38
21	Coke Removal from a Deactivated Industrial Diesel Hydrogenation Catalyst by Tetralin at 300-400 °C. <i>Energy & Fuels</i> , 2019, 33, 2437-2444.	2.5	5
22	Successful treatment of brain radiation necrosis resulting from triple-negative breast cancer with Endostar and short-term hyperbaric oxygen therapy: a case report. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 2729-2735.	1.0	7
23	Synthesis and photo-catalytic activity of porous g-C3N4: Promotion effect of nitrogen vacancy in H2 evolution and pollutant degradation reactions. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 16315-16326.	3.8	105
24	Predicting MOOCs Dropout Using Only Two Easily Obtainable Features from the First Week's Activities. <i>Lecture Notes in Computer Science</i> , 2019, , 163-173.	1.0	31
25	Review on City-Level Carbon Accounting. <i>Environmental Science & Technology</i> , 2019, 53, 5545-5558.	4.6	75
26	Î±-hederin induces autophagic cell death in colorectal cancer cells through reactive oxygen species dependent AMPK/mTOR signaling pathway activation. <i>International Journal of Oncology</i> , 2019, 54, 1601-1612.	1.4	31
27	Translating the atypical dopamine uptake inhibitor hypothesis toward therapeutics for treatment of psychostimulant use disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 1435-1444.	2.8	35
28	Upregulation and hypomethylation of lncRNA AFAP1-AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. <i>Oncology Reports</i> , 2019, 41, 2431-2439.	1.2	42
29	Radical Reactions and Two-Step Kinetics of Sub-Bituminous Coal Liquefaction in Various Solvents. <i>Energy & Fuels</i> , 2019, 33, 2090-2098.	2.5	11
30	Differential Alternative Splicing Genes in Response to Boron Deficiency in Brassica napus. <i>Genes</i> , 2019, 10, 224.	1.0	12
31	Cloning and characterization of the putative AFAP1-AS1 promoter region. <i>Journal of Cancer</i> , 2019, 10, 1145-1153.	1.2	37
32	Electron spin resonance studies of coals and coal conversion processes: A review. <i>Fuel Processing Technology</i> , 2019, 188, 212-227.	3.7	76
33	Cryogenic free-form extrusion bioprinting of decellularized small intestinal submucosa for potential applications in skin tissue engineering. <i>Biofabrication</i> , 2019, 11, 035023.	3.7	49
34	Enhancing CO ₂ Electroreduction with Au/Pyridine/Carbon Nanotubes Hybrid Structures. <i>ChemSusChem</i> , 2019, 12, 1724-1731.	3.6	29
35	Design and engineering heterojunctions for the photoelectrochemical monitoring of environmental pollutants: A review. <i>Applied Catalysis B: Environmental</i> , 2019, 248, 405-422.	10.8	141
36	Volatiles reaction during pyrolysis of corn stalk - Its influence on bio-oil composition and coking behavior of volatiles. <i>Fuel</i> , 2019, 246, 1-8.	3.4	16

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37	Effect of a HF/HCl Treatment of 26 Coals on Their Composition and Pyrolysis Behavior. <i>Energy & Fuels</i> , 2019, 33, 2008-2017.	2.5	22
38	SDS-modified Nanoporous Silver as an Efficient Electrocatalyst for Selectively Converting CO ₂ to CO in Aqueous Solution. <i>Chinese Journal of Chemistry</i> , 2019, 37, 337-341.	2.6	12
39	Analysing gamification elements in educational environments using an existing Gamification taxonomy. <i>Smart Learning Environments</i> , 2019, 6, .	4.3	107
40	Social Engagement versus Learning Engagement An Exploratory Study of FutureLearn Learners. , 2019, , .		3
41	CYP1A2 Genetic Polymorphism Is Associated With Treatment Remission to Antidepressant Venlafaxine in Han Chinese Population. <i>Clinical Neuropharmacology</i> , 2019, 42, 32-36.	0.2	6
42	Removal of bacteriophage f2 in water by Fe/Ni nanoparticles: Optimization of Fe/Ni ratio and influencing factors. <i>Science of the Total Environment</i> , 2019, 649, 995-1003.	3.9	19
43	Fabrication of large surface area nitrogen vacancy modified graphitic carbon nitride with improved visible-light photocatalytic performance. <i>Diamond and Related Materials</i> , 2019, 91, 230-236.	1.8	34
44	The inhibitory effects of Qingchang Wenzhong granule on the interactive network of inflammation, oxidative stress, and apoptosis in rats with dextran sulfate sodium-induced colitis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9979-9991.	1.2	30
45	MdrL, a major facilitator superfamily efflux pump of <i>Listeria monocytogenes</i> involved in tolerance to benzalkonium chloride. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1339-1350.	1.7	34
46	<i>Arabidopsis HSP70</i> is required for flower opening under normal or mild heat stress temperatures. <i>Plant, Cell and Environment</i> , 2019, 42, 1190-1204.	2.8	30
47	Structure-Activity Relationship Analysis on Antioxidant and Anticancer Actions of Theaflavins on Human Colon Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 159-170.	2.4	17
48	Genome-wide systematic characterization of bZIP transcription factors and their expression profiles during seed development and in response to salt stress in peanut. <i>BMC Genomics</i> , 2019, 20, 51.	1.2	42
49	PAX5-driven subtypes of B-progenitor acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2019, 51, 296-307.	9.4	384
50	Molecular Design Strategy to Construct the Near-Infrared Fluorescent Probe for Selectively Sensing Human Cytochrome P450 2J2. <i>Journal of the American Chemical Society</i> , 2019, 141, 1126-1134.	6.6	141
51	One step to prepare CNTs modified porous g-C ₃ N ₄ with excellent visible-light photocatalytic performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1714-1723.	1.1	16
52	MicroRNA and LncRNA Expression Profiles in Human Estrogen Receptor Positive Breast Cancer. <i>Clinical Laboratory</i> , 2019, 65, .	0.2	9
53	Towards Automatic Flow Experience Identification in Educational Systems. , 2019, , .		10
54	Exploring Inorganic Binary Alkaline Halide to Passivate Defects in Low-Temperature-Processed Planar-Structure Hybrid Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2018, 8, 1800138.	10.2	186

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55	Association between NR3C1 rs41423247 polymorphism and depression. <i>Medicine (United States)</i> , 2018, 97, e12541.	0.4	12
56	Coevolutionary resolution of the public goods dilemma in interdependent structured populations. <i>Europhysics Letters</i> , 2018, 124, 48003.	0.7	56
57	Gegen Qinlian Decoction Attenuates High-Fat Diet-Induced Steatohepatitis in Rats via Gut Microbiota. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	20
58	Quasi single cobalt sites in nanopores for superior catalytic oxidation of organic pollutants. <i>Environmental Science: Nano</i> , 2018, 5, 2842-2852.	2.2	37
59	Popularity enhances the interdependent network reciprocity. <i>New Journal of Physics</i> , 2018, 20, 123012.	1.2	45
60	Respiratory Tract Infection: A Risk Factor for the Onset and Relapse of Adult-Onset Minimal Change Disease in Southern China. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	6
61	An Intuitive Authoring System for a Personalised, Social, Gamified, Visualisation-supporting e-learning System. , 2018, , .		2
62	Two novel reassortant high pathogenic H7N9 viruses isolated in Southern China in fifth wave shows internal genomic diversity and high virulence in chickens and ducks. <i>Journal of Infection</i> , 2018, 77, 561-571.	1.7	4
63	On the Need for Fine-Grained Analysis of Gender Versus Commenting Behaviour in MOOCs. , 2018, , .		9
64	Ultra Performance Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry-Based Metabonomics Reveal Protective Effect of <i>Terminalia chebula</i> Extract on Ischemic Stroke Rats. <i>Rejuvenation Research</i> , 2018, 21, 541-552.	0.9	16
65	Modification of Poly(butylene 2,5-furandicarboxylate) with Lactic Acid for Biodegradable Copolyesters with Good Mechanical and Barrier Properties. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 11020-11030.	1.8	58
66	Disruption of glial cell development by Zika virus contributes to severe microcephalic newborn mice. <i>Cell Discovery</i> , 2018, 4, 43.	3.1	47
67	The LeuT-fold neurotransmitter:sodium symporter MhsT has two substrate sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7924-E7931.	3.3	21
68	In-depth Exploration of Engagement Patterns in MOOCs. <i>Lecture Notes in Computer Science</i> , 2018, , 395-409.	1.0	10
69	Can learner characteristics predict their behaviour on MOOCs?. , 2018, , .		4
70	Synthesis and Biological Activity of Benzo[h]quinolinium Hydrazine Compounds. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 3016.	0.6	0
71	Connecting Targets to Tweets: Semantic Attention-Based Model for Target-Specific Stance Detection. <i>Lecture Notes in Computer Science</i> , 2017, , 18-32.	1.0	39
72	Designing a collaborative group project recommender for an e-learning system. , 2016, , .		1

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73	Motivational Gamification Strategies Rooted in Self-Determination Theory for Social Adaptive E-Learning. Lecture Notes in Computer Science, 2016, , 294-300.	1.0	40
74	Learners Thrive Using Multifaceted Open Social Learner Modeling. IEEE MultiMedia, 2016, 23, 36-47.	1.5	12
75	Digital co-design. , 2015, , .		4
76	Designing an adaptive online advertisement system: A focus group methodology. , 2015, , .		0
77	Digital Co-design Applied to Healthcare Environments: A Comparative Study. Lecture Notes in Computer Science, 2015, , 518-522.	1.0	2
78	Students as Customers. Advances in E-Business Research Series, 2015, , 306-331.	0.2	2
79	Students as Customers. , 2015, , 1882-1906.		0
80	The critical role of profiles in social e-learning design. , 2014, , .		2
81	Contextual Gamification of Social Interaction “ Towards Increasing Motivation in Social E-learning. Lecture Notes in Computer Science, 2014, , 116-122.	1.0	26
82	Multifaceted Open Social Learner Modelling. Lecture Notes in Computer Science, 2014, , 32-42.	1.0	3
83	Evaluation of Social Interaction Features in Topolor - A Social Personalized Adaptive E-Learning System. , 2013, , .		7
84	Social Personalized Adaptive E-Learning Environment: Topolor - Implementation and Evaluation. Lecture Notes in Computer Science, 2013, , 708-711.	1.0	10
85	Is adaptation of e-advertising the way forward?. , 2013, , .		2
86	Designing social personalized adaptive e-learning. , 2013, , .		4
87	Topolor: A Social Personalized Adaptive E-Learning System. Lecture Notes in Computer Science, 2013, , 338-340.	1.0	17
88	Evaluating System Functionality in Social Personalized Adaptive E-Learning Systems. Lecture Notes in Computer Science, 2013, , 633-634.	1.0	9
89	Validating the Effectiveness of Data-Driven Gamification Recommendations: An Exploratory Study. , 0, , .		2
90	Towards Automatic Flow Experience Identification in Educational Systems: A Qualitative Study. , 0, , .		4