

# Shan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

549  
citations

840776

11  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using learning analytics to support students'™ engineering design: the angle of prediction. <i>Interactive Learning Environments</i> , 2023, 31, 2594-2611.	6.4	14
2	The relationship between cognitive engagement and students'™ performance in a simulation-based training environment: an information-processing perspective. <i>Interactive Learning Environments</i> , 2023, 31, 1532-1545.	6.4	4
3	The role of self-regulated learning on science and design knowledge gains in engineering projects. <i>Interactive Learning Environments</i> , 2023, 31, 87-99.	6.4	6
4	The functional roles of metacognitive judgement and emotion in predicting clinical reasoning performance with a computer simulated environment. <i>Interactive Learning Environments</i> , 2023, 31, 3464-3475.	6.4	5
5	Examining the effects of digital devices on students'™ learning performance and motivation in an enhanced one-to-one environment: a longitudinal perspective. <i>Technology, Pedagogy and Education</i> , 2022, 31, 1-13.	5.4	0
6	Cognitive engagement in self-regulated learning: an integrative model. <i>European Journal of Psychology of Education</i> , 2022, 37, 833-852.	2.6	21
7	Diagnosing virtual patients in a technology-rich learning environment: a sequential Mining of Students'™ efficiency and behavioral patterns. <i>Education and Information Technologies</i> , 2022, 27, 4259-4275.	5.7	7
8	Self-regulated learning as a complex dynamical system: Examining students' STEM learning in a simulation environment. <i>Learning and Individual Differences</i> , 2022, 95, 102144.	2.7	9
9	Towards a new approach to managing teacher online learning: Learning communities as activity systems. <i>Social Science Journal</i> , 2021, 58, 383-395.	1.5	10
10	Latent profiles of self-regulated learning and their impacts on teachers'™ technology integration. <i>British Journal of Educational Technology</i> , 2021, 52, 695-713.	6.3	13
11	Automated detection of cognitive engagement to inform the art of staying engaged in problem-solving. <i>Computers and Education</i> , 2021, 163, 104114.	8.3	20
12	Self-regulation and emotion matter: A case study of instructor interactions with a learning analytics dashboard. <i>Computers and Education</i> , 2021, 161, 104061.	8.3	26
13	Examining the interplay of affect and self regulation in the context of clinical reasoning. <i>Learning and Instruction</i> , 2021, 72, 101219.	3.2	30
14	Examining the relationship between emotion variability, self-regulated learning, and task performance in an intelligent tutoring system. <i>Educational Technology Research and Development</i> , 2021, 69, 673-692.	2.8	16
15	The Role of Achievement Goals and Self-regulated Learning Behaviors in Clinical Reasoning. <i>Technology, Knowledge and Learning</i> , 2020, 25, 541-556.	4.9	8
16	Examining temporal dynamics of self-regulated learning behaviors in STEM learning: A network approach. <i>Computers and Education</i> , 2020, 158, 103987.	8.3	31
17	Medical career expectations of academically talented high school students: a nationwide cross-sectional study in China. <i>BMC Medical Education</i> , 2020, 20, 166.	2.4	5
18	What drives students'™ intention to use tablet computers: An extended technology acceptance model. <i>International Journal of Educational Research</i> , 2020, 102, 101612.	2.2	52

#	ARTICLE	IF	CITATIONS
19	Medical students'™ motivation and academic performance: the mediating roles of self-efficacy and learning engagement. <i>Medical Education Online</i> , 2020, 25, 1742964.	2.6	124
20	Longitudinal clustering of students'™ self-regulated learning behaviors in engineering design. <i>Computers and Education</i> , 2020, 153, 103899.	8.3	32
21	Efficient clinical reasoning: Knowing when to start and when to stop. <i>Education in the Health Professions</i> , 2020, 3, 1.	0.2	3
22	Does academic interest play a more important role in medical sciences than in other disciplines? A nationwide cross-sectional study in China. <i>BMC Medical Education</i> , 2019, 19, 301.	2.4	10
23	Preservice teacher disengagement with computer-based learning environments. <i>Research on Education and Media</i> , 2019, 11, 42-49.	0.2	1
24	The Relationship Between Self-efficacy and Self-regulated Learning in One-to-One Computing Environment: The Mediated Role of Task Values. <i>Asia-Pacific Education Researcher</i> , 2018, 27, 455-463.	3.7	27
25	Examining the role of self-regulation and emotion in clinical reasoning: Implications for developing expertise. <i>Medical Teacher</i> , 2018, 40, 842-844.	1.8	16
26	The Allocation of Time Matters to Students'™ Performance in Clinical Reasoning. <i>Lecture Notes in Computer Science</i> , 2018, , 110-119.	1.3	11
27	A latent profile analysis of students'™ motivation of engaging in one-to-one computing environment for English learning. <i>EAI Endorsed Transactions on E-Learning</i> , 2018, 5, 155574.	0.6	3
28	The effect of academic motivation on students'™ English learning achievement in the eSchoolbag-based learning environment. <i>Smart Learning Environments</i> , 2017, 4, .	7.6	11
29	Advancing teacher technology education using open-ended learning environments as research and training platforms. <i>Australasian Journal of Educational Technology</i> , 2017, 33, .	3.5	21
30	Students'™ Technology Acceptance, Motivation and Self-Efficacy towards the eSchoolbag: An Exploratory Study. <i>FEBS Journal</i> , 2017, 10, .	4.7	10