Shan Li

List of Publications by Year
in descending order

		840776	752698
30 papers	**549** citations	**11** h-index	**20** g-index
31 all docs	**31** docs citations	**31** times ranked	**325** citing authors

#	Article	IF	Citations
1	Medical students' motivation and academic performance: the mediating roles of self-efficacy and learning engagement. Medical Education Online, 2020, 25, 1742964.	2.6	124
2	What drives students' intention to use tablet computers: An extended technology acceptance model. International Journal of Educational Research, 2020, 102, 101612.	2.2	52
3	Longitudinal clustering of students' self-regulated learning behaviors in engineering design. Computers and Education, 2020, 153, 103899.	8.3	32
4	Examining temporal dynamics of self-regulated learning behaviors in STEM learning: A network approach. Computers and Education, 2020, 158, 103987.	8.3	31
5	Examining the interplay of affect and self regulation in the context of clinical reasoning. Learning and Instruction, 2021, 72, 101219.	3.2	30
6	The Relationship Between Self-efficacy and Self-regulated Learning in One-to-One Computing Environment: The Mediated Role of Task Values. Asia-Pacific Education Researcher, 2018, 27, 455-463.	3.7	27
7	Self-regulation and emotion matter: A case study of instructor interactions with a learning analytics dashboard. Computers and Education, 2021, 161, 104061.	8.3	26
8	Cognitive engagement in self-regulated learning: an integrative model. European Journal of Psychology of Education, 2022, 37, 833-852.	2.6	21
9	Advancing teacher technology education using open-ended learning environments as research and training platforms. Australasian Journal of Educational Technology, 2017, 33, .	3.5	21
10	Automated detection of cognitive engagement to inform the art of staying engaged in problem-solving. Computers and Education, 2021, 163, 104114.	8.3	20
11	Examining the role of self-regulation and emotion in clinical reasoning: Implications for developing expertise. Medical Teacher, 2018, 40, 842-844.	1.8	16
12	Examining the relationship between emotion variability, self-regulated learning, and task performance in an intelligent tutoring system. Educational Technology Research and Development, 2021, 69, 673-692.	2.8	16
13	Using learning analytics to support students' engineering design: the angle of prediction. Interactive Learning Environments, 2023, 31, 2594-2611.	6.4	14
14	Latent profiles of self-regulated learning and their impacts on teachers' technology integration. British Journal of Educational Technology, 2021, 52, 695-713.	6.3	13
15	The effect of academic motivation on students' English learning achievement in the eSchoolbag-based learning environment. Smart Learning Environments, 2017, 4, .	7.6	11
16	The Allocation of Time Matters to Students' Performance in Clinical Reasoning. Lecture Notes in Computer Science, 2018, , 110-119.	1.3	11
17	Does academic interest play a more important role in medical sciences than in other disciplines? A nationwide cross-sectional study in China. BMC Medical Education, 2019, 19, 301.	2.4	10
18	Towards a new approach to managing teacher online learning: Learning communities as activity systems. Social Science Journal, 2021, 58, 383-395.	1.5	10

#	Article	IF	Citations
19	Students' Technology Acceptance, Motivation and Self-Efficacy towards the eSchoolbag: An Exploratory Study. FEBS Journal, 2017, 10, .	4.7	10
20	Self-regulated learning as a complex dynamical system: Examining students' STEM learning in a simulation environment. Learning and Individual Differences, 2022, 95, 102144.	2.7	9
21	The Role of Achievement Goals and Self-regulated Learning Behaviors in Clinical Reasoning. Technology, Knowledge and Learning, 2020, 25, 541-556.	4.9	8
22	Diagnosing virtual patients in a technology-rich learning environment: a sequential Mining of Students' efficiency and behavioral patterns. Education and Information Technologies, 2022, 27, 4259-4275.	5.7	7
23	The role of self-regulated learning on science and design knowledge gains in engineering projects. Interactive Learning Environments, 2023, 31, 87-99.	6.4	6
24	Medical career expectations of academically talented high school students: a nationwide cross-sectional study in China. BMC Medical Education, 2020, 20, 166.	2.4	5
25	The functional roles of metacognitive judgement and emotion in predicting clinical reasoning performance with a computer simulated environment. Interactive Learning Environments, 2023, 31, 3464-3475.	6.4	5
26	The relationship between cognitive engagement and students' performance in a simulation-based training environment: an information-processing perspective. Interactive Learning Environments, 2023, 31, 1532-1545.	6.4	4
27	Efficient clinical reasoning: Knowing when to start and when to stop. Education in the Health Professions, 2020, 3, 1.	0.2	3
28	A latent profile analysis of students' motivation of engaging in one-to-one computing environment for English learning. EAI Endorsed Transactions on E-Learning, 2018, 5, 155574.	0.6	3
29	Preservice teacher disengagement with computer-based learning environments. Research on Education and Media, 2019, 11, 42-49.	0.2	1
30	Examining the effects of digital devices on students' learning performance and motivation in an enhanced one-to-one environment: a longitudinal perspective. Technology, Pedagogy and Education, 2022, 31, 1-13.	5.4	0