

Sufen Chen

List of Publications by Year in descending order

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49
papers

1,959
citations

331642

21
h-index

265191

42
g-index

50
all docs

50
docs citations

50
times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	Online social media fatigue and psychological wellbeingâ€™A study of compulsive use, fear of missing out, fatigue, anxiety and depression. International Journal of Information Management, 2018, 40, 141-152.	17.5	489
2	Antecedents and consequences of social media fatigue. International Journal of Information Management, 2019, 48, 193-202.	17.5	148
3	Development of an instrument to assess views on nature of science and attitudes toward teaching science. Science Education, 2006, 90, 803-819.	3.0	98
4	Why do we tag photographs on Facebook? Proposing a new gratifications scale. New Media and Society, 2017, 19, 502-521.	5.0	79
5	Why do people purchase virtual goods? A uses and gratification (U&G) theory perspective. Telematics and Informatics, 2020, 53, 101376.	5.8	78
6	Predicting adolescent Internet addiction: The roles of demographics, technology accessibility, unwillingness to communicate and sought Internet gratifications. Computers in Human Behavior, 2015, 51, 24-33.	8.5	73
7	Flow in context: Development and validation of the flow experience instrument for social networking. Computers in Human Behavior, 2016, 59, 358-367.	8.5	68
8	Effects of guided inquiry virtual and physical laboratories on conceptual understanding, inquiry performance, scientific inquiry self-efficacy, and enjoyment. Physical Review Physics Education Research, 2019, 15, .	2.9	64
9	The view of scientific inquiry conveyed by simulation-based virtual laboratories. Computers and Education, 2010, 55, 1123-1130.	8.3	60
10	PRESERVICE TEACHERSâ€™ VIEWS ABOUT NATURE OF SCIENTIFIC KNOWLEDGE DEVELOPMENT: AN INTERNATIONAL COLLABORATIVE STUDY. International Journal of Science and Mathematics Education, 2009, 7, 987-1012.	2.5	56
11	Understanding online regret experience in Facebook use â€™ Effects of brand participation, accessibility & problematic use. Computers in Human Behavior, 2016, 59, 420-430.	8.5	53
12	Investigating the relation among disturbed sleep due to social media use, school burnout, and academic performance. Journal of Adolescence, 2020, 84, 156-164.	2.4	50
13	A review of features of technology-supported learning environments based on participantsâ€™ perceptions. Computers in Human Behavior, 2015, 53, 223-237.	8.5	48
14	Learning differences and eye fixation patterns in virtual and physical science laboratories. Computers and Education, 2015, 82, 191-201.	8.3	40
15	Understanding online regret experience using the theoretical lens of flow experience. Computers in Human Behavior, 2016, 57, 230-239.	8.5	40
16	A Comparison of Studentsâ€™ Approaches to Inquiry, Conceptual Learning, and Attitudes in Simulation-Based and Microcomputer-Based Laboratories. Science Education, 2014, 98, 905-935.	3.0	39
17	Psychometric Validation of the Chinese Compulsive Internet Use Scale (CIUS) with Taiwanese High School Adolescents. Psychiatric Quarterly, 2015, 86, 581-596.	2.1	34
18	The Effects of Clickers With Different Teaching Strategies. Journal of Educational Computing Research, 2017, 55, 603-628.	5.5	33

#	ARTICLE	IF	CITATIONS
19	Development and implications of technology in reform-based physics laboratories. <i>Physical Review Physics Education Research</i> , 2012, 8, .	1.7	31
20	A framework for self-regulated digital learning (SRDL). <i>Journal of Computer Assisted Learning</i> , 2018, 34, 580-589.	5.1	26
21	A repeat cross-sectional analysis of the psychometric properties of the Compulsive Internet Use Scale (CIUS) with adolescents from public and private schools. <i>Computers and Education</i> , 2015, 86, 172-181.	8.3	25
22	Psychometric Validation of Internet Addiction Test With Indian Adolescents. <i>Journal of Educational Computing Research</i> , 2015, 53, 15-31.	5.5	25
23	Effects of an automatic speech recognition system with peer feedback on pronunciation instruction for adults. <i>Computer Assisted Language Learning</i> , 2022, 35, 1869-1889.	7.1	24
24	Psychometric Validation of the Compulsive Internet Use Scale. <i>Social Science Computer Review</i> , 2016, 34, 197-214.	4.2	23
25	Affording Explicit-Reflective Science Teaching by Using an Educative Teachers™ Guide. <i>International Journal of Science Education</i> , 2012, 34, 999-1026.	1.9	20
26	Development of a Computer-Assisted Instrumentation Curriculum for Physics Students: Using LabVIEW and Arduino Platform. <i>Journal of Science Education and Technology</i> , 2016, 25, 427-438.	3.9	20
27	The Intellectual Structure of Metacognitive Scaffolding in Science Education: A Co-citation Network Analysis. <i>International Journal of Science and Mathematics Education</i> , 2016, 14, 249-262.	2.5	19
28	High-School Students™ Epistemic Knowledge of Science and Its Relation to Learner Factors in Science Learning. <i>Research in Science Education</i> , 2018, 48, 325-344.	2.3	18
29	Development of an Empirically Based Questionnaire to Investigate Young Students' Ideas About Nature of Science. <i>Journal of Research in Science Teaching</i> , 2013, 50, 408-430.	3.3	17
30	CONTENT ANALYSIS OF 1998â€“2012 EMPIRICAL STUDIES IN SCIENCE READING USING A SELF-REGULATED LEARNING LENS. <i>International Journal of Science and Mathematics Education</i> , 2016, 14, 1-27.	2.5	17
31	Effects of games on students™ emotions of learning science and achievement in chemistry. <i>International Journal of Science Education</i> , 2020, 42, 2224-2245.	1.9	17
32	The Effect of Metacognitive Scaffolds on Low Achievers™ Laboratory Learning. <i>International Journal of Science and Mathematics Education</i> , 2016, 14, 281-296.	2.5	14
33	Effects of Automatic Speech Recognition Software on Pronunciation for Adults With Different Learning Styles. <i>Journal of Educational Computing Research</i> , 2021, 59, 669-685.	5.5	14
34	Assessing Metacognitive Components in Self-Regulated Reading of Science Texts in E-Based Environments. <i>International Journal of Science and Mathematics Education</i> , 2018, 16, 797-816.	2.5	13
35	Evaluation of undergraduate curriculum reform for interdisciplinary learning. <i>Teaching in Higher Education</i> , 2009, 14, 161-173.	2.6	12
36	Attitudinal and Behavioral Loyalty Toward Virtual Goods. <i>Journal of Computer Information Systems</i> , 2021, 61, 118-129.	2.9	12

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37	A literature review of the effects of social networking sites on secondary school students's academic achievement. <i>Interactive Learning Environments</i> , 2023, 31, 2153-2169.	6.4	12
38	Validation of the Science, Mathematics, and English Task Value Scales Based on Longitudinal Data. <i>International Journal of Science and Mathematics Education</i> , 2021, 19, 443-460.	2.5	7
39	Longitudinal relationships between school burnout, compulsive Internet use, and academic decrement: A three-wave cross-lagged study. <i>Computers in Human Behavior</i> , 2022, 135, 107363.	8.5	7
40	Sports interest mediating exercise and compulsive internet use among undergraduates. <i>Health Promotion International</i> , 2019, 34, 953-960.	1.8	6
41	The longitudinal interaction of adolescents's interest in physical education, school burnout, and disturbed sleep related to social media and phone use. <i>Current Psychology</i> , 2023, 42, 3725-3733.	2.8	6
42	Effects of metacognitive scaffolding on students's performance and confidence judgments in simulation-based inquiry. <i>Physical Review Physics Education Research</i> , 2021, 17, .	2.9	6
43	Teachers's epistemic beliefs and reported practices in two cultural contexts. <i>Educational Studies</i> , 0, , 1-25.	2.4	4
44	Gender Differences in Science Motivational Beliefs and Their Relations with Achievement over Grades 4 and 8: A Multinational Perspective. <i>International Journal of Science and Mathematics Education</i> , 2023, 21, 233-249.	2.5	4
45	Optimal scaffolding method for resume writing in the supplementary online writing course. <i>Interactive Learning Environments</i> , 2023, 31, 6652-6666.	6.4	3
46	Examining the relation among cost, academic emotion, and achievement in mathematics. <i>Current Psychology</i> , 2023, 42, 15827-15837.	2.8	2
47	Young Adolescents' Intentional Use of Science News. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2014, 4, 281-304.	1.5	1
48	The Effects of Progress Bars on Diverse Learning Styles in Web-Based Learning. , 2015, , .		1
49	The Influence of Guided Error-Based Learning on Motor Skills Self-Efficacy and Achievement. <i>Journal of Motor Behavior</i> , 2018, 50, 275-284.	0.9	1