

Jingying Wang

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

458
citations

932766

10
h-index

752256

20
g-index

33
all docs

33
docs citations

33
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of mobile-learning flipped classrooms on the emotional learning and cognitive flexibility of students of different levels of learning achievement. <i>Interactive Learning Environments</i> , 2023, 31, 1309-1321.	4.4	4
2	Integrated STEM in high school science courses: an analysis of 23 science textbooks in China. <i>Research in Science and Technological Education</i> , 2023, 41, 1197-1214.	1.4	4
3	Gender differences in high school students' <scp>STEM</scp> career expectations: An analysis based on multiâ€group structural equation model. <i>Journal of Research in Science Teaching</i> , 2022, 59, 1739-1764.	2.0	7
4	Research on the Identification and Awakening of the Phenomenon of â€œSleeping Beautyâ€in Educational Technology. , 2022, , .		0
5	A study of K-12 teachersâ€™ TPACK on the technology acceptance of E-schoolbag. <i>Interactive Learning Environments</i> , 2021, 29, 1062-1075.	4.4	25
6	A comparative study on scientific inquiry activities of Chinese science textbooks in high schools. <i>Research in Science Education</i> , 2021, 51, 407-427.	1.4	8
7	A Study on the Relationship Between Preservice STEM Teachersâ€™ Beliefs About Migrant Students and Teachersâ€™ Roles in Chinese Urban Schools. <i>Education and Urban Society</i> , 2021, 53, 206-230.	0.8	3
8	Chinese class teachersâ€™ views of the effects of inclusive education for children with developmental disabilities: A qualitative study. <i>International Journal of Inclusive Education</i> , 2021, 25, 429-444.	1.5	4
9	Rigorous Evidence and Reasoning or Not? A Demonstration of Iron Corrosion to Induce Studentsâ€™ Critical Thinking. <i>Journal of Chemical Education</i> , 2021, 98, 1718-1725.	1.1	3
10	Design, Implementation, and Evaluation of a Scientific Modeling Course on Concentration Cells. <i>Journal of Chemical Education</i> , 2021, 98, 1163-1173.	1.1	2
11	New media platformâ€™s understanding of Chinese social workersâ€™ anti-epidemic actions: an analysis of network public opinion based on COVID-19. <i>Social Work in Public Health</i> , 2021, 36, 770-785.	0.7	7
12	Research Context and Trends of Educational Games. , 2021, , .		0
13	A study on the relationship between pre-service teachersâ€™ beliefs about students and roles of teachers in special education. <i>International Journal of Inclusive Education</i> , 2020, 24, 1218-1236.	1.5	2
14	Analysis of Five Junior High School Physics Textbooks Used in China for Representations of Nature of Science. <i>Research in Science Education</i> , 2020, 50, 833-844.	1.4	23
15	INFLUENCING FACTORS OF 10th GRADE STUDENTSâ€™ SCIENCE CAREER EXPECTATIONS: A STRUCTURAL EQUATION MODEL. <i>Journal of Baltic Science Education</i> , 2020, 19, 675-686.	0.4	8
16	An investigation on teaching performances of model-based flipping classroom for physics supported by modern teaching technologies. <i>Computers in Human Behavior</i> , 2018, 84, 36-48.	5.1	36
17	Effect of Different Instructional Methods on Studentsâ€™ Conceptual Change Regarding Electrical Resistance as Viewed from a Synthesized Theoretical Framework. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 14, .	0.7	2
18	ANALYSIS AND COMPARISON OF SCIENTIFIC INQUIRY ACTIVITIES IN EIGHT-GRADE PHYSICS TEXTBOOKS IN CHINA. <i>Journal of Baltic Science Education</i> , 2018, 17, 229-238.	0.4	8

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19	An empirical study on the incorporation of APP and progressive reasoning teaching materials for improving technical creativity amongst students in the subject of automatic control. Computers in Human Behavior, 2017, 75, 997-1007.	5.1	8
20	Research on the effects of cloud-based pedagogy for creative talents: A case study on Chinese High School. Computers in Human Behavior, 2016, 63, 229-239.	5.1	8
21	Identifying students'™ difficulties when learning technical skills via a wireless sensor network. Interactive Learning Environments, 2016, 24, 396-408.	4.4	5
22	Qualitative investigation on the views of inquiry teaching based upon the cloud learning environment of high school physics teachers from Beijing, Taipei, and Chicago. Computers in Human Behavior, 2016, 60, 212-222.	5.1	18
23	A study on the usability of E-books and APP in engineering courses: A case study on mechanical drawing. Computers and Education, 2016, 92-93, 181-193.	5.1	54
24	COMPARATIVE RESEARCH ON THE UNDERSTANDINGS OF NATURE OF SCIENCE AND SCIENTIFIC INQUIRY BETWEEN SCIENCE TEACHERS FROM SHANGHAI AND CHICAGO. Journal of Baltic Science Education, 2016, 15, 97-108.	0.4	14
25	RESEARCH ON THE COGNITIVE LEVEL OF STUDENTS'™ PERCEPTIONS OF PHYSICS MODELS AND MODELING MECHANISM IN CHINESE HIGH SCHOOLS. Journal of Baltic Science Education, 2016, 15, 204-215.	0.4	1
26	The use of ubiquitous sensor technology in evaluating student thought process during practical operations for improving student technical and creative skills. British Journal of Educational Technology, 2015, 46, 818-828.	3.9	6
27	A study on the effects of model-based inquiry pedagogy on students'™ inquiry skills in a virtual physics lab. Computers in Human Behavior, 2015, 49, 658-669.	5.1	55
28	Observations of achievement and motivation in using cloud computing driven CAD: Comparison of college students with high school and vocational high school backgrounds. Computers in Human Behavior, 2013, 29, 364-369.	5.1	51
29	Ubiquitous tutoring in laboratories based on wireless sensor networks. Computers in Human Behavior, 2013, 29, 439-444.	5.1	15
30	Investigation of effects of virtual reality environments on learning performance of technical skills. Computers in Human Behavior, 2013, 29, 433-438.	5.1	71
31	The developmental characteristics of computational thinking and its relationship with technical skills: taking the department of engineering as an example. Interactive Learning Environments, 0, , 1-16.	4.4	3
32	Constructing aesthetic experience through biology learning from Dewey'™s perspective. Journal of Biological Education, 0, , 1-13.	0.8	0
33	History of Science in Two Recent Versions of High School Physics Textbooks in China. Science and Education, 0, , 1.	1.7	3