

Fan Ouyang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

723
citations

758635

12
h-index

642321

23
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27
all docs

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docs citations

27
times ranked

236
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Examining the Effects of Three Group-Level Metacognitive Scaffoldings on In-Service Teachers's Knowledge Building. <i>Journal of Educational Computing Research</i> , 2022, 60, 352-379. | 3.6 | 12 |
| 2 | Promoting student engagement in online collaborative writing through a student-facing social learning analytics tool. <i>Journal of Computer Assisted Learning</i> , 2022, 38, 192-208. | 3.3 | 17 |
| 3 | Development of Group Cognition in Online Collaborative Problem-Solving Processes. <i>Journal of Educational Computing Research</i> , 2022, 60, 599-630. | 3.6 | 7 |
| 4 | A systematic review of AI role in the educational system based on a proposed conceptual framework. <i>Education and Information Technologies</i> , 2022, 27, 4195-4223. | 3.5 | 22 |
| 5 | Artificial intelligence in online higher education: A systematic review of empirical research from 2011 to 2020. <i>Education and Information Technologies</i> , 2022, 27, 7893-7925. | 3.5 | 105 |
| 6 | The Effects of Three Instructor Participatory Roles on a Small Group's Collaborative Concept Mapping. <i>Journal of Educational Computing Research</i> , 2022, 60, 930-959. | 3.6 | 8 |
| 7 | Applying multimodal learning analytics to examine the immediate and delayed effects of instructor scaffoldings on small groups' collaborative programming. <i>International Journal of STEM Education</i> , 2022, 9, . | 2.7 | 10 |
| 8 | Three Contrasting Pairs' Collaborative Programming Processes in China's Secondary Education. <i>Journal of Educational Computing Research</i> , 2021, 59, 740-762. | 3.6 | 12 |
| 9 | Artificial intelligence in education: The three paradigms. <i>Computers and Education Artificial Intelligence</i> , 2021, 2, 100020. | 6.9 | 94 |
| 10 | Using Three Social Network Analysis Approaches to Understand Computer-Supported Collaborative Learning. <i>Journal of Educational Computing Research</i> , 2021, 59, 1401-1424. | 3.6 | 13 |
| 11 | Effect of three network visualizations on students' social-cognitive engagement in online discussions. <i>British Journal of Educational Technology</i> , 2021, 52, 2242-2262. | 3.9 | 20 |
| 12 | Exploring the effect of three scaffoldings on the collaborative problem-solving processes in China's higher education. <i>International Journal of Educational Technology in Higher Education</i> , 2021, 18, 35. | 4.5 | 23 |
| 13 | Comparing learners' knowledge, behaviors, and attitudes between two instructional modes of computer programming in secondary education. <i>International Journal of STEM Education</i> , 2021, 8, 54. | 2.7 | 22 |
| 14 | In-service teachers' knowledge building during face-to-face collaborative learning. <i>Teaching and Teacher Education</i> , 2021, 107, 103479. | 1.6 | 11 |
| 15 | The three-iterative design and implementation of a student-facing social learning analytics tool. <i>International Journal of Distance Education Technologies</i> , 2021, 19, 0-0. | 1.9 | 2 |
| 16 | Learners' Discussion Patterns, Perceptions, and Preferences in a Chinese Massive Open Online Course (MOOC). <i>International Review of Research in Open and Distance Learning</i> , 2020, 21, . | 1.0 | 13 |
| 17 | Self-directed reflective assessment for collective empowerment among pre-service teachers. <i>British Journal of Educational Technology</i> , 2020, 51, 1961-1981. | 3.9 | 16 |
| 18 | Examining the instructor-student collaborative partnership in an online learning community course. <i>Instructional Science</i> , 2020, 48, 183-204. | 1.1 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Artificial intelligence-based smart engineering education. , 2020, , . | | 3 |
| 20 | Topic tracking model for analyzing student-generated posts in SPOC discussion forums. International Journal of Educational Technology in Higher Education, 2020, 17, . | 4.5 | 13 |
| 21 | The relationships between social participatory roles and cognitive engagement levels in online discussions. British Journal of Educational Technology, 2019, 50, 1396-1414. | 3.9 | 54 |
| 22 | lluminating the (in)visibility of female scholars: a gendered analysis of publishing rates within educational technology journals from 2004 to 2015. Gender and Education, 2019, 31, 33-61. | 1.1 | 10 |
| 23 | Fostering student engagement in online discussion through social learning analytics. Internet and Higher Education, 2018, 37, 21-30. | 4.2 | 96 |
| 24 | Adapting the TPACK Framework for Online Teaching Within Higher Education. International Journal of Online Pedagogy and Course Design, 2018, 8, 42-59. | 0.3 | 11 |
| 25 | The influences of an experienced instructor's discussion design and facilitation on an online learning community development: A social network analysis study. Internet and Higher Education, 2017, 35, 34-47. | 4.2 | 90 |
| 26 | Using a three-layered social-cognitive network analysis framework for understanding online collaborative discussions. Australasian Journal of Educational Technology, 0, , 164-181. | 2.0 | 4 |
| 27 | Examining the effect of a genetic algorithm-enabled grouping method on collaborative performances, processes, and perceptions. Journal of Computing in Higher Education, 0, , . | 3.9 | 8 |