

Micheline Th Chi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11800908/publications.pdf>

Version: 2024-02-01

14
papers

6,101
citations

687363

13
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3123
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Self-Explanations: How Students Study and Use Examples in Learning to Solve Problems. Cognitive Science, 1989, 13, 145-182. | 1.7 | 1,427 |
| 2 | Quantifying Qualitative Analyses of Verbal Data: A Practical Guide. Journal of the Learning Sciences, 1997, 6, 271-315. | 2.9 | 1,223 |
| 3 | Eliciting Self-Explanations Improves Understanding. Cognitive Science, 1994, 18, 439-477. | 1.7 | 1,023 |
| 4 | From things to processes: A theory of conceptual change for learning science concepts. Learning and Instruction, 1994, 4, 27-43. | 3.2 | 702 |
| 5 | Learning from human tutoring. Cognitive Science, 2001, 25, 471-533. | 1.7 | 501 |
| 6 | The Content of Physics Self-Explanations. Journal of the Learning Sciences, 1991, 1, 69-105. | 2.9 | 223 |
| 7 | A Model of the Self-Explanation Effect. Journal of the Learning Sciences, 1992, 2, 1-59. | 2.9 | 208 |
| 8 | Assessing Students' Misclassifications of Physics Concepts: An Ontological Basis for Conceptual Change. Cognition and Instruction, 1995, 13, 373-400. | 2.9 | 193 |
| 9 | Content Knowledge: Its Role, Representation, and Restructuring in Memory Development. Advances in Child Development and Behavior, 1987, 20, 91-142. | 1.3 | 174 |
| 10 | The Ontological Coherence of Intuitive Physics. Cognition and Instruction, 1993, 10, 249-260. | 2.9 | 150 |
| 11 | Age differences in memory span. Journal of Experimental Child Psychology, 1977, 23, 266-281. | 1.4 | 115 |
| 12 | Effectiveness of holistic mental model confrontation in driving conceptual change. Learning and Instruction, 2012, 22, 47-61. | 3.2 | 113 |
| 13 | Do Radical Discoveries Require Ontological Shifts?. , 2003, , 430-444. | | 35 |
| 14 | Chapter 5 Analyzing Diagnostic Expertise of Competitive Swimming Coaches. Advances in Psychology, 1993, , 75-94. | 0.1 | 14 |