Michelene Th Chi

List of Publications by Year in descending order

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777949 1255698 6,101 14 13 13 citations h-index g-index papers 14 14 14 3520 docs citations times ranked citing authors all docs

| # | Article | lF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effectiveness of holistic mental model confrontation in driving conceptual change. Learning and Instruction, 2012, 22, 47-61. | 1.9 | 113 |
| 2 | Do Radical Discoveries Require Ontological Shifts?. , 2003, , 430-444. | | 35 |
| 3 | Learning from human tutoring. Cognitive Science, 2001, 25, 471-533. | 0.8 | 501 |
| 4 | Quantifying Qualitative Analyses of Verbal Data: A Practical Guide. Journal of the Learning Sciences, 1997, 6, 271-315. | 2.0 | 1,223 |
| 5 | Assessing Students' Misclassifications of Physics Concepts: An Ontological Basis for Conceptual Change. Cognition and Instruction, 1995, 13, 373-400. | 1.9 | 193 |
| 6 | Eliciting Self-Explanations Improves Understanding. Cognitive Science, 1994, 18, 439-477. | 0.8 | 1,023 |
| 7 | From things to processes: A theory of conceptual change for learning science concepts. Learning and Instruction, 1994, 4, 27-43. | 1.9 | 702 |
| 8 | The Ontological Coherence of Intuitive Physics. Cognition and Instruction, 1993, 10, 249-260. | 1.9 | 150 |
| 9 | Chapter 5 Analyzing Diagnostic Expertise of Competitive Swimming Coaches. Advances in Psychology, 1993, , 75-94. | 0.1 | 14 |
| 10 | A Model of the Self-Explanation Effect. Journal of the Learning Sciences, 1992, 2, 1-59. | 2.0 | 208 |
| 11 | The Content of Physics Self-Explanations. Journal of the Learning Sciences, 1991, 1, 69-105. | 2.0 | 223 |
| 12 | Self-Explanations: How Students Study and Use Examples in Learning to Solve Problems. Cognitive Science, 1989, 13, 145-182. | 0.8 | 1,427 |
| 13 | Content Knowledge: Its Role, Representation, and Restructuring in Memory Development. Advances in Child Development and Behavior, 1987, 20, 91-142. | 0.7 | 174 |
| 14 | Age differences in memory span. Journal of Experimental Child Psychology, 1977, 23, 266-281. | 0.7 | 115 |