

Xiange Hu

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,522
citations

331670

21
h-index

330143

37
g-index

58
all docs

58
docs citations

58
times ranked

897
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Modeling learning behaviors and predicting performance in an intelligent tutoring system: a two-layer hidden Markov modeling approach. <i>Interactive Learning Environments</i> , 2023, 31, 5495-5507. | 6.4 | 8 |
| 2 | Detecting changes in attitudes toward depression on Chinese social media: A text analysis. <i>Journal of Affective Disorders</i> , 2021, 280, 354-363. | 4.1 | 26 |
| 3 | Collecting 3A Data to Enhance HCI in AIS. <i>Lecture Notes in Computer Science</i> , 2021, , 499-508. | 1.3 | 0 |
| 4 | A Generic CbITS Authoring Tool Using xAPI. <i>Lecture Notes in Computer Science</i> , 2021, , 243-253. | 1.3 | 1 |
| 5 | The Adaptive Features of an Intelligent Tutoring System for Adult Literacy. <i>Lecture Notes in Computer Science</i> , 2021, , 592-603. | 1.3 | 0 |
| 6 | Relationship Between Item and Source Memory: Explanation of Connection-Strength Model. <i>Frontiers in Psychology</i> , 2021, 12, 691577. | 2.1 | 6 |
| 7 | Does high teacher autonomy support reduce smartphone use disorder in Chinese adolescents? A moderated mediation model. <i>Addictive Behaviors</i> , 2020, 105, 106319. | 3.0 | 19 |
| 8 | Enable 3A in AIS. <i>Lecture Notes in Computer Science</i> , 2020, , 507-518. | 1.3 | 2 |
| 9 | Intelligent learning environments. <i>Educational Psychology</i> , 2019, 39, 1195-1198. | 2.7 | 4 |
| 10 | Are Posttraumatic Stress Symptoms and Avoidant Coping Inhibitory Factors? The Association Between Posttraumatic Growth and Quality of Life Among Low-Grade Gliomas Patients in China. <i>Frontiers in Psychology</i> , 2019, 10, 330. | 2.1 | 10 |
| 11 | Intelligent Tutoring System Trends 2006-2018: A Literature Review. , 2019, , . | | 13 |
| 12 | A meta-analysis of the effectiveness of ALEKS on learning. <i>Educational Psychology</i> , 2019, 39, 1278-1292. | 2.7 | 30 |
| 13 | A Conversation-Based Intelligent Tutoring System Benefits Adult Readers with Low Literacy Skills. <i>Lecture Notes in Computer Science</i> , 2019, , 604-614. | 1.3 | 3 |
| 14 | Capturing AIS Behavior Using xAPI-like Statements. <i>Lecture Notes in Computer Science</i> , 2019, , 204-216. | 1.3 | 2 |
| 15 | Health-Related Quality of Life and Posttraumatic Growth in Low-Grade Gliomas in China: A Prospective Study. <i>World Neurosurgery</i> , 2018, 111, e24-e31. | 1.3 | 13 |
| 16 | ElectronixTutor: an intelligent tutoring system with multiple learning resources for electronics. <i>International Journal of STEM Education</i> , 2018, 5, 15. | 5.0 | 47 |
| 17 | What Are the Effects of Self-Regulation Phases and Strategies for Chinese Students? A Meta-Analysis of Two Decades Research of the Association Between Self-Regulation and Academic Performance. <i>Frontiers in Psychology</i> , 2018, 9, 2434. | 2.1 | 59 |
| 18 | Latent topics resonance in scientific literature and commentaries: evidences from natural language processing approach. <i>Heliyon</i> , 2018, 4, e00659. | 3.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The moderating effects of discipline on the relationship between asynchronous discussion and satisfaction with MOOCs. <i>Journal of Computers in Education</i> , 2018, 5, 279-296. | 8.3 | 12 |
| 20 | SKOPE-IT (Shareable Knowledge Objects as Portable Intelligent Tutors): overlaying natural language tutoring on an adaptive learning system for mathematics. <i>International Journal of STEM Education</i> , 2018, 5, 12. | 5.0 | 36 |
| 21 | Math Reading Comprehension: Comparing Effectiveness of Various Conversation Frameworks in an ITS. <i>Lecture Notes in Computer Science</i> , 2017, , 617-620. | 1.3 | 0 |
| 22 | Understanding genetic breast cancer risk: Processing loci of the BRCA Gist Intelligent Tutoring System. <i>Learning and Individual Differences</i> , 2016, 49, 178-189. | 2.7 | 21 |
| 23 | Intelligent tutoring systems work as a math gap reducer in 6th grade after-school program. <i>Learning and Individual Differences</i> , 2016, 47, 258-265. | 2.7 | 34 |
| 24 | Live-action mass-casualty training and virtual world training. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 2103-2107. | 0.3 | 15 |
| 25 | Making AutoTutor Agents Smarter: AutoTutor Answer Clustering and Iterative Script Authoring. <i>Lecture Notes in Computer Science</i> , 2016, , 438-441. | 1.3 | 4 |
| 26 | Exploring the effectiveness of a novel feedback mechanism within an intelligent tutoring system. <i>International Journal of Learning Technology</i> , 2015, 10, 220. | 0.2 | 11 |
| 27 | AutoTutor and Family: A Review of 17 Years of Natural Language Tutoring. <i>International Journal of Artificial Intelligence in Education</i> , 2014, 24, 427-469. | 5.5 | 147 |
| 28 | The development and analysis of tutorial dialogues in AutoTutor Lite. <i>Behavior Research Methods</i> , 2013, 45, 623-636. | 4.0 | 20 |
| 29 | The impact of a technology-based mathematics after-school program using ALEKS on student's knowledge and behaviors. <i>Computers and Education</i> , 2013, 68, 495-504. | 8.3 | 57 |
| 30 | Recent Advances in Conversational Intelligent Tutoring Systems. <i>AI Magazine</i> , 2013, 34, 42-54. | 1.6 | 104 |
| 31 | AutoTutor. , 2012, , 169-187. | | 29 |
| 32 | Improved EM algorithm for MPT model analysis. <i>Behavior Research Methods</i> , 2011, 43, 1033-1043. | 4.0 | 1 |
| 33 | Commentary on Causal Prescriptive Statements. <i>Educational Psychology Review</i> , 2011, 23, 279-285. | 8.4 | 7 |
| 34 | Automatic data mining cross tables with dominate cells using MPT models. , 2010, , . | | 0 |
| 35 | Multinomial Processing Tree Models for Discrete Choice. <i>Zeitschrift Fuer Psychologie Mit Zeitschrift Fuer Angewandte Psychologie</i> , 2009, 217, 149-158. | 1.0 | 5 |
| 36 | Optimization of a multinomial model for investigating hallucinations and delusions with source monitoring. <i>Schizophrenia Research</i> , 2006, 85, 106-112. | 2.0 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | THE RIGHT THRESHOLD VALUE: WHAT IS THE RIGHT THRESHOLD OF COSINE MEASURE WHEN USING LATENT SEMANTIC ANALYSIS FOR EVALUATING STUDENT ANSWERS?. <i>International Journal on Artificial Intelligence Tools</i> , 2006, 15, 767-777. | 1.0 | 16 |
| 38 | Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. <i>Psychopharmacology</i> , 2005, 181, 445-457. | 3.1 | 55 |
| 39 | Human use regulatory affairs advisor (HURAA): Learning about research ethics with intelligent learning modules. <i>Behavior Research Methods</i> , 2004, 36, 241-249. | 1.3 | 10 |
| 40 | A framework of synthesizing tutoring conversation capability with web-based distance education courseware. <i>Computers and Education</i> , 2004, 42, 375-388. | 8.3 | 21 |
| 41 | Vicarious Learning: Effects of Overhearing Dialog and Monologue-like Discourse in a Virtual Tutoring Session. <i>Journal of Educational Computing Research</i> , 2003, 29, 431-450. | 5.5 | 52 |
| 42 | Extending General Processing Tree Models to Analyze Reaction Time Experiments. <i>Journal of Mathematical Psychology</i> , 2001, 45, 603-634. | 1.8 | 26 |
| 43 | Multinomial processing tree models: An implementation. <i>Behavior Research Methods</i> , 1999, 31, 689-695. | 1.3 | 25 |
| 44 | GPT.EXE: A powerful tool for the visualization and analysis of general processing tree models. <i>Behavior Research Methods</i> , 1999, 31, 220-234. | 1.3 | 50 |
| 45 | Quantitative discourse psychology. <i>Discourse Processes</i> , 1997, 23, 229-263. | 1.8 | 19 |
| 46 | A measurement-theoretic analysis of the fuzzy logic model of perception.. <i>Psychological Review</i> , 1995, 102, 396-408. | 3.8 | 55 |
| 47 | The statistical analysis of general processing tree models with the EM algorithm. <i>Psychometrika</i> , 1994, 59, 21-47. | 2.1 | 260 |
| 48 | Measuring memory factors in source monitoring: Reply to Kinchla.. <i>Psychological Review</i> , 1994, 101, 172-176. | 3.8 | 30 |
| 49 | Response strategies in source monitoring.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1994, 20, 680-693. | 0.9 | 85 |
| 50 | Analysis of a Model for Source Monitoring. <i>Recent Research in Psychology</i> , 1994, , 51-65. | 0.5 | 23 |
| 51 | Teaching with the help of talking heads. , 0, , . | | 14 |