# Jieh Hsiang

## List of Publications by Year in Descending Order

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|---|---|---|---|
| 41 papers | 597 citations | 12 h-index | 23 g-index |
| 45 ext. papers | 656 ext. citations | 1.3 avg, IF | 3.51 L-index |

| # | Paper | IF | Citations |
|---|-------|----|-----------|
| 41 | DocuSky, A Personal Digital Humanities Platform for Scholars. *Journal of Chinese History*, **2020**, 4, 564-580 | 0.1 | 2 |
| 40 | Exploring alternative metrics of scholarly performance in the social sciences and humanities in Taiwan. *Scientometrics*, **2015**, 102, 97-112 | 3 | 23 |
| 39 | Transliteration Pair Extraction from Classical Chinese Buddhist Literature Using Phonetic Similarity Measurement. *New Generation Computing*, **2013**, 31, 265-283 | 0.9 | 1 |
| 38 | Exploring alternative cyberbibliometrics for evaluation of scholarly performance in the social sciences and humanities in Taiwan. *Proceedings of the American Society for Information Science and Technology*, **2012**, 49, 1-1 | | 6 |
| 37 | Information preservation in static index pruning **2012**, | | 2 |
| 36 | Relevance Model Revisited: With Multiple Document Representations. *Lecture Notes in Computer Science*, **2010**, 37-48 | 0.9 | |
| 35 | The unique approach to institutional repository. *Electronic Library*, **2009**, 27, 204-221 | 1.5 | 13 |
| 34 | On Building a Full-Text Digital Library of Historical Documents **2007**, 49-60 | | 2 |
| 33 | Toward an integrated digital museum system Ithe Chi Nan experiences. *International Journal on Digital Libraries*, **2005**, 5, 231-251 | 1.4 | 6 |
| 32 | Configurable Meta-search for Integrating Web Public Access Catalogs. *Lecture Notes in Computer Science*, **2005**, 317-322 | 0.9 | |
| 31 | On the hardness of counting problems of complete mappings. *Discrete Mathematics*, **2004**, 277, 87-100 | 0.7 | 10 |
| 30 | Multidimensional interactive fine-grained image retrieval **2003**, | | 1 |
| 29 | The design of metadata for the Digital Museum Initiative in Taiwan. *Online Information Review*, **2002**, 26, 295-306 | 2 | 13 |
| 28 | Content management for digital museum exhibitions **2001**, | | 3 |
| 27 | XSL-based Content Management for Multi-presentation Digital Museum Exhibitions. *Lecture Notes in Computer Science*, **2001**, 378-389 | 0.9 | 5 |
| 26 | An architecture and category knowledge for intelligent information retrieval agents. *Decision Support Systems*, **2000**, 28, 255-268 | 5.6 | 21 |
| 25 | A digital museum of Taiwanese butterflies **2000**, | | 9 |

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| 24 | On the Modelling of Search in Theorem Proving⸺Towards a Theory of Strategy Analysis. *Information and Computation*, **1998**, 147, 171-208 | 0.8 | 12 |
| 23 | On semantic resolution with lemmaizing and contraction and a formal treatment of caching. *New Generation Computing*, **1998**, 16, 163-200 | 0.9 | 8 |
| 22 | Automating Algebraic Proofs in Algebraic Logic. *Fundamenta Informaticae*, **1996**, 28, 129-140 | 1 | |
| 21 | On semantic resolution with lemmaizing and contraction. *Lecture Notes in Computer Science*, **1996**, 372-386 | 0.9 | 1 |
| 20 | Towards a foundation of completion procedures as semidecision procedures. *Theoretical Computer Science*, **1995**, 146, 199-242 | 1.1 | 27 |
| 19 | Recurrence Domains: Their Unification and Application to Logic Programming. *Information and Computation*, **1995**, 122, 45-69 | 0.8 | 8 |
| 18 | THE CLAUSE-DIFFUSION METHODOLOGY FOR DISTRIBUTED DEDUCTION. *Fundamenta Informaticae*, **1995**, 24, 177-207 | 1 | 8 |
| 17 | On subsumption in distributed derivations. *Journal of Automated Reasoning*, **1994**, 12, 225-240 | 1 | 4 |
| 16 | Parallelization of deduction strategies: An analytical study. *Journal of Automated Reasoning*, **1994**, 13, 1-33 | 1 | 17 |
| 15 | Distributed deduction by Clause-Diffusion: the aquarius prover **1993**, 272-287 | | 6 |
| 14 | On fairness in distributed automated deduction. *Lecture Notes in Computer Science*, **1993**, 141-152 | 0.9 | 3 |
| 13 | On rewrite programs: Semantics and relationship with prolog. *The Journal of Logic Programming*, **1992**, 14, 155-180 | | 15 |
| 12 | The term rewriting approach to automated theorem proving. *The Journal of Logic Programming*, **1992**, 14, 71-99 | | 8 |
| 11 | Proving refutational completeness of theorem-proving strategies. *Journal of the ACM*, **1991**, 38, 558-586 | 2 | 72 |
| 10 | Completion procedures as semidecision procedures. *Lecture Notes in Computer Science*, **1991**, 206-232 | 0.9 | 3 |
| 9 | Logic programming with recurrence domains. *Lecture Notes in Computer Science*, **1991**, 20-34 | 0.9 | 8 |
| 8 | Automated proofs of the moufang identities in alternative rings. *Journal of Automated Reasoning*, **1990**, 6, 79-109 | 1 | 31 |
| 7 | SbReve2: A term rewriting laboratory with (AC)-unfailing completion. *Lecture Notes in Computer Science*, **1989**, 533-537 | 0.9 | 6 |

| 6 | On word problems in equational theories. *Lecture Notes in Computer Science*, **1987**, 54-71 | 0.9 | 67 |
| 5 | Rewrite method for theorem proving in first order theory with equality. *Journal of Symbolic Computation*, **1987**, 3, 133-151 | 0.8 | 24 |
| 4 | Automatic inductive theorem proving using prolog. *Theoretical Computer Science*, **1987**, 54, 3-28 | 1.1 | 7 |
| 3 | Refutational theorem proving using term-rewriting systems. *Artificial Intelligence*, **1985**, 25, 255-300 | 3.6 | 138 |
| 2 | A generic virus detection agent on the Internet | | 3 |
| 1 | An architecture and category knowledge for intelligent information retrieval agents | | 4 |