

Walter Schaeken

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,329
citations

279798

23
h-index

223800

46
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68
all docs

68
docs citations

68
times ranked

952
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Propositional reasoning by model.. Psychological Review, 1992, 99, 418-439. | 3.8 | 391 |
| 2 | When People Are More Logical Under Cognitive Load. Experimental Psychology, 2007, 54, 128-133. | 0.7 | 185 |
| 3 | A dual-process specification of causal conditional reasoning. Thinking and Reasoning, 2005, 11, 239-278. | 3.2 | 130 |
| 4 | Mental models and temporal reasoning. Cognition, 1996, 60, 205-234. | 2.2 | 115 |
| 5 | Some effort for some: Further evidence that scalar implicatures are effortful. Quarterly Journal of Experimental Psychology, 2011, 64, 2352-2367. | 1.1 | 103 |
| 6 | Inference suppression and semantic memory retrieval: Every counterexample counts. Memory and Cognition, 2003, 31, 581-595. | 1.6 | 91 |
| 7 | Working memory and everyday conditional reasoning: Retrieval and inhibition of stored counterexamples. Thinking and Reasoning, 2005, 11, 349-381. | 3.2 | 88 |
| 8 | Disentangling Metaphor from Context: An ERP Study. Frontiers in Psychology, 2016, 7, 559. | 2.1 | 80 |
| 9 | Causal conditional reasoning and semantic memory retrieval: A test of the semantic memory framework. Memory and Cognition, 2002, 30, 908-920. | 1.6 | 78 |
| 10 | Processing Conversational Implicatures: Alternatives and Counterfactual Reasoning. Cognitive Science, 2017, 41, 1119-1154. | 1.7 | 74 |
| 11 | Everyday conditional reasoning: A working memoryâ€”dependent tradeoff between counterexample and likelihood use. Memory and Cognition, 2005, 33, 107-119. | 1.6 | 68 |
| 12 | Dual Processes in the Psychology of Mathematics Education and Cognitive Psychology. Human Development, 2009, 52, 95-108. | 2.0 | 62 |
| 13 | The processing of negations in conditional reasoning: A meta-analytic case study in mental model and/or mental logic theory. Thinking and Reasoning, 2001, 7, 121-172. | 3.2 | 58 |
| 14 | In Search of Counter-Examples: Deductive Rationality in Human Reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2003, 56, 1129-1145. | 2.3 | 55 |
| 15 | Working memory and counterexample retrieval for causal conditionals. Thinking and Reasoning, 2005, 11, 123-150. | 3.2 | 45 |
| 16 | The wording of conclusions in relational reasoning. Cognition, 2005, 97, 1-22. | 2.2 | 43 |
| 17 | Why models rather than rules give a better account of propositional reasoning: A reply to Bonatti and to O'Brien, Braine, and Yang.. Psychological Review, 1994, 101, 734-739. | 3.8 | 42 |
| 18 | Proportional Reasoning as a Heuristic-Based Process. Experimental Psychology, 2009, 56, 92-99. | 0.7 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A Dutch, Computerized, and Group Administrable Adaptation of the Operation Span Test. <i>Psychologica Belgica</i> , 2020, 42, 177. | 1.9 | 42 |
| 20 | A critique of Oaksford, Chater, and Larkin's (2000) conditional probability model of conditional reasoning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 140-149. | 0.9 | 36 |
| 21 | Promise is debt, threat another matter: The effect of credibility on the interpretation of conditional promises and threats.. <i>Canadian Journal of Experimental Psychology</i> , 2004, 58, 106-112. | 0.8 | 34 |
| 22 | Causal conditional reasoning and strength of association: The disabling condition case. <i>European Journal of Cognitive Psychology</i> , 2003, 15, 161-176. | 1.3 | 33 |
| 23 | Heuristic and analytic processes in propositional reasoning with negatives.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1713-1734. | 0.9 | 31 |
| 24 | The Understanding of Scalar Implicatures in Children With Autism Spectrum Disorder: Dichotomized Responses to Violations of Informativeness. <i>Frontiers in Psychology</i> , 2018, 9, 1266. | 2.1 | 26 |
| 25 | Strategies in temporal reasoning. <i>Thinking and Reasoning</i> , 2000, 6, 193-219. | 3.2 | 25 |
| 26 | Some Differences in Some: Examining Variability in the Interpretation of Scalars Using Latent Class Analysis. <i>Psychologica Belgica</i> , 2015, 55, 1-18. | 1.9 | 25 |
| 27 | The Difference between Generating Counterexamples and using Them during Reasoning. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004, 57, 1285-1308. | 2.3 | 24 |
| 28 | But: Do age and working memory influence conventional implicature processing?. <i>Journal of Child Language</i> , 2015, 42, 695-708. | 1.2 | 22 |
| 29 | Strategies during complex conditional inferences. <i>Thinking and Reasoning</i> , 2000, 6, 125-160. | 3.2 | 20 |
| 30 | The Relative Contribution of Content and Context Factors on the Interpretation of Conditionals. <i>Experimental Psychology</i> , 2002, 49, 181-195. | 0.7 | 20 |
| 31 | Conditional reasoning with negations: Implicit and explicit affirmation or denial and the role of contrast classes. <i>Thinking and Reasoning</i> , 2000, 6, 221-251. | 3.2 | 19 |
| 32 | A critique of Oaksford, Chater, and Larkin's (2000) conditional probability model of conditional reasoning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 140-149. | 0.9 | 19 |
| 33 | The effect of explicit negatives and of different contrast classes on conditional syllogisms. <i>British Journal of Psychology</i> , 2000, 91, 533-550. | 2.3 | 15 |
| 34 | What is the contribution of executive functions to communicative-pragmatic skills? Insights from aging and different types of pragmatic inference. <i>Cognitive Processing</i> , 2021, 22, 435-452. | 1.4 | 14 |
| 35 | â€œTheâ€ Interpretation(s) of Conditionals. <i>Experimental Psychology</i> , 2008, 55, 173-181. | 0.7 | 12 |
| 36 | The Effect of an Irrelevant Premise on Temporal and Spatial Reasoning. <i>Kognitionswissenschaft</i> , 1998, 7, 27-32. | 0.4 | 10 |

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|----|--|-----|-----------|
| 37 | Truth table tasks: The relevance of irrelevant. <i>Thinking and Reasoning</i> , 2008, 14, 409-433. | 3.2 | 10 |
| 38 | Patients with psychosis struggle with scalar implicatures. <i>Schizophrenia Research</i> , 2018, 195, 97-102. | 2.0 | 10 |
| 39 | Conflict Detection and Logical Complexity. <i>Psychologica Belgica</i> , 2018, 58, 318. | 1.9 | 10 |
| 40 | Unless Reasoning. <i>Spanish Journal of Psychology</i> , 2008, 11, 386-399. | 2.1 | 9 |
| 41 | “Some”™ Effects of Age, Task, Task Content and Working Memory on Scalar Implicature Processing. <i>Psychologica Belgica</i> , 2014, 54, 374-388. | 1.9 | 9 |
| 42 | Truth table tasks: Irrelevance and cognitive ability. <i>Thinking and Reasoning</i> , 2011, 17, 213-246. | 3.2 | 8 |
| 43 | The Effect of an Irrelevant Premise on Temporal and Spatial Reasoning. <i>Kognitionswissenschaft</i> , 1998, 7, 27-32. | 0.4 | 7 |
| 44 | Pronounced inferences: A study on inferential conditionals. <i>Thinking and Reasoning</i> , 2007, 13, 105-133. | 3.2 | 7 |
| 45 | The relevance of selecting what's relevant: A dual process approach to transitive reasoning with spatial relations. <i>Thinking and Reasoning</i> , 2007, 13, 164-187. | 3.2 | 7 |
| 46 | Reasoning from an incompatibility: False dilemma fallacies and content effects. <i>Memory and Cognition</i> , 2018, 46, 657-670. | 1.6 | 7 |
| 47 | Suppression and belief revision, two sides of the same coin?. <i>Psychologica Belgica</i> , 2013, 45, 29. | 1.9 | 7 |
| 48 | Conditional Reasoning with Negations: Matching Bias and Implicit Versus Explicit Affirmation or Denial. <i>Psychologica Belgica</i> , 2020, 39, 235. | 1.9 | 7 |
| 49 | Why Humans Fail in Solving the Monty Hall Dilemma: A Systematic Review. <i>Psychologica Belgica</i> , 2018, 58, 128-158. | 1.9 | 6 |
| 50 | A Comparison of Conditional and Disjunctive Inferences: A Case Study of the Mental Model Theory of Reasoning. <i>Psychologica Belgica</i> , 2020, 35, 57. | 1.9 | 6 |
| 51 | “But”™ how do we reason with it: An experimental investigation of the implicature stemming from “but”™. <i>Journal of Pragmatics</i> , 2013, 57, 194-209. | 1.5 | 5 |
| 52 | “But”™ Implicatures: A Study of the Effect of Working Memory and Argument Characteristics. <i>Frontiers in Psychology</i> , 2016, 7, 1520. | 2.1 | 5 |
| 53 | Strategies for Dealing with Complex Deductive Problems: Combining and Dividing. <i>Psychologica Belgica</i> , 2020, 39, 215. | 1.9 | 5 |
| 54 | Truth table task: Working memory load, latencies, and perceived relevance. <i>Journal of Cognitive Psychology</i> , 2013, 25, 339-364. | 0.9 | 4 |

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|----|---|-----|-----------|
| 55 | Deductive rationality in validating and testing conditional inferences.. Canadian Journal of Experimental Psychology, 2008, 62, 163-173. | 0.8 | 3 |
| 56 | Considering Too Few Alternatives: The Mental Model Theory of Extensional Reasoning. Quarterly Journal of Experimental Psychology, 2016, 69, 728-751. | 1.1 | 3 |
| 57 | The Role of Working Memory in the Processing of Scalar Implicatures of Patients With Schizophrenia Spectrum and Other Psychotic Disorders. Frontiers in Psychology, 2021, 12, 635724. | 2.1 | 3 |
| 58 | Conditional assertions, tense, and explicit negatives. European Journal of Cognitive Psychology, 2001, 13, 433-450. | 1.3 | 2 |
| 59 | Necessity and sufficiency in abstract conditional reasoning. European Journal of Cognitive Psychology, 2006, 18, 255-276. | 1.3 | 2 |
| 60 | Is the truth table task mistaken?. Thinking and Reasoning, 2012, 18, 119-132. | 3.2 | 2 |
| 61 | Development of Quantitative and Temporal Scalar Implicatures in a Felicity Judgment Task. Frontiers in Psychology, 2018, 9, 2763. | 2.1 | 2 |
| 62 | The Development of Counterfactual Reasoning in Belief Revision. Psychologica Belgica, 2013, 52, 407. | 1.9 | 2 |
| 63 | Dealing with indeterminacy in spatial descriptions. Psychological Research, 2008, 72, 553-566. | 1.7 | 1 |
| 64 | Find extra options or reason badly: An investigation of children's reasoning with incompatibility statements. Journal of Experimental Child Psychology, 2022, 213, 105258. | 1.4 | 1 |
| 65 | A multi-layered dual-process approach to conditional reasoning. , 2010, , 355-370. | | 1 |
| 66 | A Walk Down Memory Lane: A Festschrift for GÃ©ry d'Ydewalle. Psychologica Belgica, 2013, 52, 73. | 1.9 | 1 |
| 67 | Schoolchildren's transitive reasoning with the spatial relation "is left/right of". Thinking and Reasoning, 2020, , 1-31. | 3.2 | 0 |
| 68 | The interpretation of the concepts "necessity" and "sufficiency" in forward uncausal relations. Current Psychology Letters: Behaviour, Brain & Cognition: CPL, 2004, , . | 0.2 | 0 |