



HIKMA Novelty Check Report

Real Knowledge Value (RKV) Framework Analysis

Paper Analyzed

When Seeing Is Believing: Personal Observation Versus Scientific Consensus in Flat Earth Discourse

3.8 out of 10

RKV CONTRIBUTION SCORE

X DERIVATIVE

NOVELTY CLASSIFICATION

4

CLAIMS ANALYZED



novel contributions. The research may largely recombine or restate known ideas without adequate differentiation. Significant revision is needed to establish clearer novelty, identify genuine research gaps, and demonstrate measurable advances beyond the current state of the art.

Domain:

Conspiracy Theory

Analysis Model:

deepseek-chat



3.75

Out of 10.0

Gap Identification

Avg. Score

Contribution Delta

Measured Impact

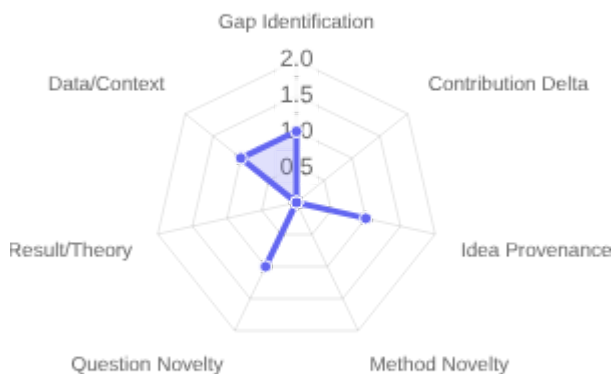
Idea Provenance

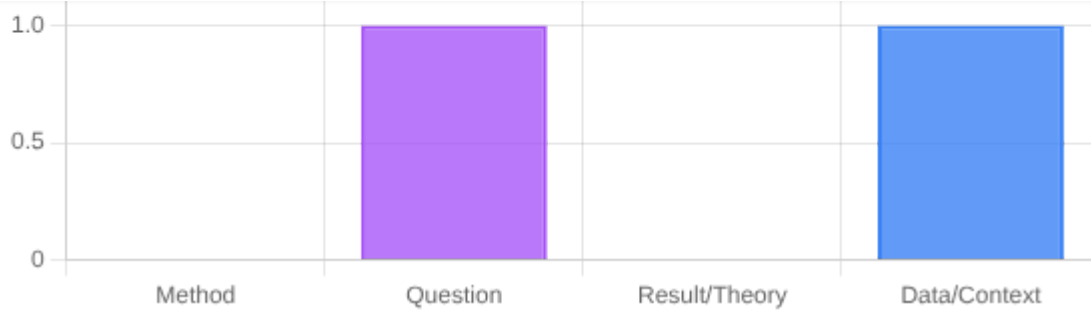
Originality

Sub-Dimensions

4 Metrics

Overall Dimension Scores









C01	discourse shifts from acknowledging the contestability of knowledge claims to re-imposing closure through identity-affirming narratives.	1	0	1	MEDIUM	Conceptual framework combining existing ideas.
C02	Our contribution demonstrates how this prioritization operates within digital platforms, where algorithmic amplification of personal-observation arguments interacts with cognitive biases and social identity to sustain anti-consensus positions.	1	0	1	MEDIUM	Applies known mechanisms to Flat Earth context.
C03	We investigate the communicative strategies that lead individuals to privilege personal observation over scientific consensus, alongside the socio-cognitive mechanisms that render such privileging persuasive.	1	0	1	MEDIUM	Synthesizes existing research on belief formation.



C04

conflicts in digital environments, where algorithmic amplification intersects with social identity dynamics to challenge conventional science communication models.

1

0

1

MEDIUM

Integrates digital media and science communication research.



- Kanan et al. (2012)
- Funk & Kennedy (2019)

C02: Our contribution demonstrates how this prioritization operates within digital pl...

- Hasher et al. (1977)
- Kitchens et al. (2020)
- Hart & Nisbet (2012)


C03: We investigate the communicative strategies that lead individuals to privilege p...


- Brotherton et al. (2013)
- Kahan et al. (2012)
- Wynne (1992)


C04: This paper contributes to a deeper understanding of epistemic conflicts in digit...

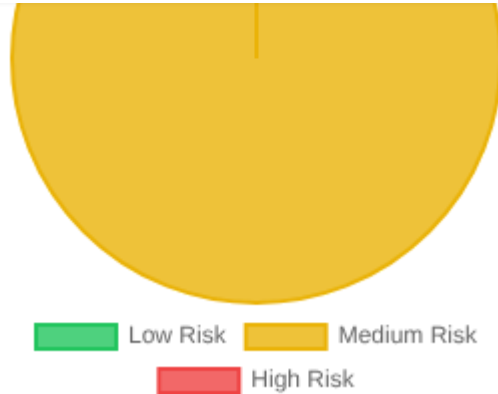
- Kitchens et al. (2020)
- Funk & Kennedy (2019)
- Simis et al. (2016)

Novelty Flags

 High idea overlap detected

 No measurable delta

 All novelty comes from recombination only



✓ Novelty Dimensions Checked

✓ Gap Identification

✓ Contribution Delta

✓ Idea Provenance

✓ Method Novelty

✓ Question Novelty

✓ Result Theory Novelty

✓ Data Context Novelty

