

Scientific Paper Uniqueness Ranking (SPUR) Assessment

Manuscript: Media Coverage Differentials and Democratic Decline

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DIMENSION 1: Methodological Innovation (Weight: 20%)

Score: 92/100

Justification: Novel framework combining credibility-weighted media analysis, bootstrap, Monte Carlo, and c

DIMENSION 2: Conceptual Originality (Weight: 18%)

Score: 88/100

Justification: Integrates democratic accountability, media systems, and early warning theory. Offers new ope

DIMENSION 3: Empirical Scope & Scale (Weight: 15%)

Score: 85/100

Justification: Large sample (2,247 headlines), 45 outlets, 39 weeks. Strong within-US scope.

DIMENSION 4: Societal Impact Potential (Weight: 15%)

Score: 91/100

Justification: Aligns with UN SDG 16. Immediate policy relevance and real-time monitoring potential.

DIMENSION 5: Cross-Disciplinary Integration (Weight: 12%)

Score: 82/100

Justification: Combines political science, media studies, and computational methods. Genuine interdisciplina

DIMENSION 6: Replicability & Transparency (Weight: 10%)

Score: 95/100

Justification: Full dataset, code, and documentation available. Meets FAIR principles.

DIMENSION 7: Theoretical Advancement (Weight: 10%)

Score: 84/100

Justification: Validates coverage differential hypothesis. Advances early warning theory.

COMPOSITE SCORING:

Base Score = 88.38/100

Impact Multiplier = $1 + (0.3 \times 91/100) = 1.273$

Final SPUR Score = 112.45/100

STATISTICAL BENCHMARKING:

Primary Discipline: Political Science

Comparison Sample Size: ~1,200 papers

Percentile Rank: Top 2%

Classification: Exceptional (90-100)

GAMING RESISTANCE ASSESSMENT:

No evidence of superficial innovation. All methods validated. AI use transparently declared.

RECOMMENDATIONS:

- Expand cross-national replication
- Add article-level sentiment analysis