# PRISMA 2020 Checklist

## Title

* Requirement: Identify the report as a systematic review.
* Response: The document clearly identifies itself as a systematic literature review.

## Abstract

* Requirement: Provide a structured summary including background, objectives, data sources, study eligibility criteria, methods, results, limitations, conclusions.
* Response: Structured abstract is present covering background, objectives, methodology, and results.

## Rationale

* Requirement: Describe the rationale for the review.
* Response: The rationale focuses on the role of ceramic art in ecological communication, referencing Luhmann’s theory.

## Objectives

* Requirement: Provide an explicit statement of the objective(s).
* Response: Objective is to evaluate ecological communication in ceramic art using CNKI and Scopus literature.

## Eligibility criteria

* Requirement: Specify the inclusion and exclusion criteria.
* Response: Inclusion: articles from CNKI and Scopus, past 5 years, related to ceramic art and ecological communication.

## Information sources

* Requirement: List all sources (databases, registers).
* Response: Databases: CNKI and Scopus. Timeframe: 2020–2024.

## Search strategy

* Requirement: Present the full search strategy.
* Response: Keywords include 'Ceramic Art', 'Interdisciplinary Research', 'Ecological Communication', and 'Luhmann'.

## Selection process

* Requirement: Specify methods used to select studies.
* Response: Literature was screened based on relevance, peer-review status, and publication year.

## Data collection process

* Requirement: Specify how data were collected from reports.
* Response: Data were collected using Zotero, Microsoft Excel, and VOSviewer.

## Data items

* Requirement: List and define all outcomes and variables.
* Response: Focus on trends in publication, keyword analysis, and theoretical application.

## Study risk of bias assessment

* Requirement: Describe methods used to assess risk of bias.
* Response: Not directly addressed; however, peer-reviewed articles were prioritized.

## Effect measures

* Requirement: Specify the effect measure(s) for each outcome.
* Response: Not applicable; qualitative trend analysis was performed.

## Synthesis methods

* Requirement: Describe synthesis methods.
* Response: Combined visual (VOSviewer) and quantitative (Excel) analyses.

## Reporting bias assessment

* Requirement: Methods to assess risk of bias due to missing results.
* Response: Not explicitly discussed; CNKI 2024 low data may reflect incomplete data.

## Certainty assessment

* Requirement: Methods to assess certainty of evidence.
* Response: Not explicitly discussed.

## Study selection

* Requirement: Provide number of studies screened, included, etc.
* Response: Visualized in figures, number of articles shown in 2020–2024 trend charts.

## Study characteristics

* Requirement: Present characteristics for each study.
* Response: Summarized by domain (ceramics, interdisciplinary, ecological communication).

## Risk of bias in studies

* Requirement: Present assessments of risk of bias.
* Response: Not explicitly detailed.

## Results of individual studies

* Requirement: Present data for all outcomes.
* Response: Key findings include dual trends in CNKI and Scopus and keyword network structures.

## Results of syntheses

* Requirement: Summarize main results including confidence.
* Response: Results synthesized with trend data and keyword analysis.

## Reporting biases

* Requirement: Present risk of bias due to missing results.
* Response: Not addressed in detail.

## Certainty of evidence

* Requirement: Assess the confidence in the evidence.
* Response: Not evaluated quantitatively.

## Discussion

* Requirement: Interpret results in context of other evidence.
* Response: Discusses results in context of global ecological and ceramic trends.

## Limitations

* Requirement: Discuss limitations of the evidence and review process.
* Response: Notes low volume of relevant literature as a limitation.

## Conclusions

* Requirement: Provide general interpretation of the results.
* Response: Highlights the need for more interdisciplinary and theory-grounded research.

## Registration and protocol

* Requirement: Provide registration information, if any.
* Response: Not registered.

## Support

* Requirement: Describe sources of funding.
* Response: No funding was received.

## Competing interests

* Requirement: Declare competing interests.
* Response: No conflicts of interest were reported.