

Start with the systematic research! See Instructions and Files!

30. Dez. 2025

Denkprozess

The user has provided a detailed Parsifal SLR (Systematic Literature Review) workflow document and wants me to automate a systematic literature review. Let me analyze what they're asking for:

1. They want to conduct an SLR focused on agentic AI systems for quote/proposal generation
2. Primary source: arXiv
3. They have specific inclusion/exclusion criteria
4. They have a quality assessment scoring system
5. They want structured output with JSON logs

This is a comprehensive SLR automation request. Before I launch the research, I have a few clarifying questions to ensure the search is precisely targeted:

1. **Research Questions:** The document refers to "See Project Info" for the specific research questions. Could you provide the exact RQs, or should I infer them as something like "What agentic AI architectures and patterns are applicable to automated quote/proposal generation systems?"
2. **Quote Generation Domain:** Is this focused on a specific industry (e.g., insurance quotes, sales proposals, legal document generation, software cost estimation), or should I keep it broad across enterprise domains?
3. **Search Scope:** You mention arXiv as the primary source, but should I also actively search the other listed sources (IEEE Xplore, Scopus, Semantic Scholar, etc.) as secondary sources, or strictly prioritize arXiv and only note what might be available elsewhere?

Once you confirm these, I'll immediately launch the systematic research process using the protocol you've defined.



1. RQ 1: To what extent is the implementation of agentic AI workflows necessary for automated assistance in proposal generation? RQ 1.1: Which agentic AI design patterns are essential for realizing agentic AI workflows in this context?
2. Keep it broad across enterprise domains.
3. Search all the listed Sources!

Denkprozess

The user has clarified all my questions:

1. RQ1: Implementation necessity of agentic AI workflows for automated proposal generation
RQ1.1: Essential agentic AI design patterns for this context
2. Broad enterprise domains (insurance, legal, software, sales proposals, etc.)
3. Search ALL listed sources (arXiv, Google Scholar, Springer Link, ResearchGate, Scopus, IEEE Xplore, Semantic Scholar, OpenAlex)

This is now very clear. I need to launch the extended search task with the full SLR protocol details. This is a complex, comprehensive research task that requires deep investigation across multiple academic databases. The user has provided extremely

Perfect, that's all I need. I'm launching a comprehensive systematic literature review now, following the Parsifal protocol you've defined. This will search across all listed academic sources (arXiv, Google Scholar, IEEE Xplore, Scopus, Springer Link, ResearchGate, Semantic Scholar, OpenAlex) for state-of-the-art research on agentic AI workflows for proposal/quote generation.

Agentic AI literature review



Recherche complète · 476 Quellen · 7m 12s

Your systematic literature review on agentic AI workflows for proposal generation is ready. It analyzes 261 papers across 8 databases, identifying 42 that met quality thresholds, with the top 20 ranked by contribution. The review establishes nine essential design patterns (ReAct, multi-agent orchestration, tool calling, self-reflection, and others), compares major frameworks like AutoGen, MetaGPT, and CrewAI, and includes a recommended architecture diagram. Key finding: no peer-reviewed studies directly address proposal generation with agentic AI, but transferable patterns from software engineering provide robust blueprints.

Systematic Literature Review: Agentic AI Workflows for Proposal Generation

Dokument

Systematic
Literature
Review: Agen-
tive AI Work-
flows for
Proposal Ge-
neration
Agentic AI
Workflows for
Proposal Ge-
neration



Antworten...



Opus 4.5



Claude ist eine KI und kann Fehler machen. Bitte überprüfe die Antworten.