

List of Articles and Journals

1. “Research paper on Compiler Design” (IJIRT) — provides an overview of compiler phases, tokenisation, symbol tables. [IJIRT](#)
[PDF link](#)
2. “Lexical and Syntax Analysis in Compiler Design” (IJCRT) — focuses on lexical & syntax analysis phases. [IJCRT](#)
[PDF link](#)
3. “Review on relationship between compiler design and computer architecture” (IJARIIT) — explores interactions between compiler design and architecture.
[IJARIIT](#)
[PDF link](#)
4. “Overview of Compiler Design” (IJIRT) — general overview of translator/assembly/compiler system. [IJIRT](#)
[PDF link](#)
5. “A Study on Language Processing Policies in Compiler Design” (AJER) — discusses pre-processors, linkers, loaders, etc. [ajer.org](#)
[PDF link](#)
6. “Advancements in Compiler Design and Optimization Techniques” (E3S Conferences) — recent survey of compiler/optimization techniques. [E3S Conferences](#)
[PDF link](#)
7. “Efficient Compiler Design for a Geometric Shape Domain-Specific Language” (EAI Endorsed Transactions) — domain specific language compiler design.
[publications.eai.eu](#)
[PDF link](#)
8. “Compiler Design: Theory, Tools, and Examples” (Rowan Digital Works) — educational oriented article on compiler design. [Rowan Digital Works](#)
[PDF link](#)
9. “Compiler Design: Quick Guide / Overview” — quick guide article, broad coverage. [Semantic Scholar](#)
[PDF link](#)
10. “MLIR: A Compiler Infrastructure for the End of Moore’s Law” (arXiv) — advanced research on modern compiler infrastructure. [arXiv](#)
[PDF link](#)