# Matthias Becker

List of Publications by Year
in descending order

| | | 2258059 | 2550090 |
|---|---|---|---|
| **5** papers | **144** citations | **3** h-index | **3** g-index |
| **5** all docs | **5** docs citations | **5** times ranked | **77** citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | End-to-end timing analysis of cause-effect chains in automotive embedded systems. Journal of Systems Architecture, 2017, 80, 104-113. | 4.3 | 83 |
| 2 | Synthesizing Job-Level Dependencies for Automotive Multi-rate Effect Chains. , 2016, , . | | 48 |
| 3 | Analyzing end-to-end delays in automotive systems at various levels of timing information. ACM SIGBED Review, 2018, 14, 8-13. | 1.8 | 8 |
| 4 | Design of a Knowledge-Base Strategy for Capability-Aware Treatment of Uncertainties of Automated Driving Systems. Lecture Notes in Computer Science, 2018, , 446-457. | 1.3 | 4 |
| 5 | Enabling automated integration of architectural languages: An experience report from the automotive domain. Journal of Systems and Software, 2022, 184, 111106. | 4.5 | 1 |