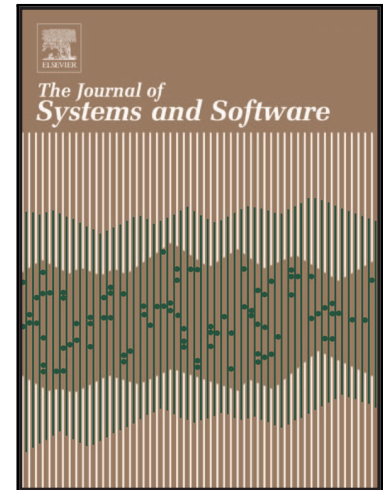


## Accepted Manuscript

Automotive software engineering: A systematic mapping study

Alireza Haghghatkhah, Ahmad Banijamali, Olli-Pekka Pakanen,  
Markku Oivo, Pasi Kuvaja

PII: S0164-1212(17)30056-0  
DOI: [10.1016/j.jss.2017.03.005](https://doi.org/10.1016/j.jss.2017.03.005)  
Reference: JSS 9936



To appear in: *The Journal of Systems & Software*

Received date: 5 July 2016  
Revised date: 27 February 2017  
Accepted date: 6 March 2017

Please cite this article as: Alireza Haghghatkhah, Ahmad Banijamali, Olli-Pekka Pakanen, Markku Oivo, Pasi Kuvaja, Automotive software engineering: A systematic mapping study, *The Journal of Systems & Software* (2017), doi: [10.1016/j.jss.2017.03.005](https://doi.org/10.1016/j.jss.2017.03.005)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlight**

- A comprehensive survey of literature on Automotive Software Engineering (ASE).
- 679 primary studies were identified, classified and analyzed with respect to five dimensions.
- Three most investigated areas include software architecture & design, testing and reuse.
- ASE seems to have high industrial relevance but is relatively lower in its scientific rigor.
- Validation & comparative studies are less represented and literature lacks practitioner-oriented guidelines.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات