

ID	Authors	Name	Type	Year
S1	F. Bachmann, L. Bass, and M. Klein	Deriving Architectural Tactics: A Step Toward Methodical Architectural Design	Technical report	2003
S2	F. Bachmann, L. Bass, and M. Klein	Moving from quality attribute requirements to architectural decisions	Workshop	2003
S3	W. Wu and T. Kelly	Safety tactics for software architecture design	Conference	2004
S4	R. Ellison, A. Moore, L. Bass, M. Klein, and F. Bachmann,	Security and survivability reasoning frameworks and architectural design tactics	Technical report	2004
S5	H. Reza, D. Jurgens, J. White, J. Anderson, and J. Peterson,	An Architectural Design Selection Tool Based on Design Tactics, Scenarios and Nonfunctional Requirements	Conference	2005
S6	W. Wu, and T. Kelly	Managing Architectural Design Decisions for Safety-Critical Software Systems	Conference	2006
S7	F. Bachmann, L. Bass, and R. Nord,	Modifiability Tactics	Technical report	2007
S8	S. Kim, D. K. Kim, N. Lu, and S. Y. Park,	A tactic-based approach to embodying non-functional requirements into software architectures	Conference	2008
S9	N. B. Harrison and P. Avgeriou,	Incorporating fault tolerance tactics in software architecture patterns	Workshop	2008
S10	J. Ryoo, P. Laplante, and R. Kazman,	In search of architectural patterns for software security	Journal	2009
S11	S. Kim, D. K. Kim, L. Lu, and S. P. Park,	Quality-driven architecture development using architectural tactics	Journal	2009
S12	J. Scott and R. Kazman	Realizing and Refining Architectural Tactics : Availability	Technical report	2009
S13	T. Marew, J. S. Lee, and D. H. Bae,	Tactics based approach for integrating non-functional requirements in object-oriented analysis and design	Journal	2009
S14	J. Ryoo, P. Laplante, and R. Kazman,	A methodology for mining security tactics from security patterns	Conference	2010
S15	A. Wyeth and C. Zhang,	Formal specification of Software Architecture Security Tactics	Conference	2010
S16	N. B. Harrison and P. Avgeriou,	How do architecture patterns and tactics interact? A model and annotation	Journal	2010
S17	N. B. Harrison, P. Avgeriou, and U. Zdun	On the impact of fault tolerance tactics on architecture patterns	Workshop	2010
S18	A. Koziolek, H. Koziolek, and R. Reussner	PerOpteryx: automated application of tactics in multi-objective software architecture optimization	Conference	2011
S19	M. Mirakhorli and J. Cleland-Huang,	Tracing architectural concerns in high assurance systems	Conference	2011
S20	M. Mirakhorli and J. Cleland-Huang,	Using tactic traceability information models to reduce the risk of architectural degradation during system maintenance	Conference	2011
S21	S. Kim and S. Park	A Quantitative Approach to Selecting Architectural Tactics Using Tactic Knowledge Base	Journal	2012
S22	M. Mirakhorli, Y. Shin, J. Cleland-Huang, and M. Cinar,	A tactic-centric approach for automating traceability of quality concerns	Conference	2012
S23	J. M. Cabete-Valdeón,	Annotating problem diagrams with architectural tactics for reasoning on quality requirements	Journal	2012
S24	C. Preschern,	Catalog of Security Tactics linked to Common Criteria Requirements	Conference	2012
S25	J. Ryoo, P. Laplante, and R. Kazman,	Revising a security tactics hierarchy through decomposition, reclassification, and derivation	Conference	2012
S26	E. B. Fernandez and H. Astudillo,	Should we use tactics or patterns to build secure systems ?	Conference	2012
S27	R. Kazman and P. Krutchen	Design approaches for taming complexity	Conference	2012
S28	M. Mirakhorli, P. Mäder, and J. Cleland-Huang,	Variability points and design pattern usage in architectural tactics	Conference	2012
S29	M. Mirakhorli, J. Carvalho, J. Cleland-Huang, and P. Mader,2013, pp. 1–8.	A domain-centric approach for recommending architectural tactics to satisfy quality concerns	Conference	2013
S30	C. Preschern, N. Kajtazovic, and C. Kreiner	Catalog of Safety Tactics in the light of the IEC 61508 Safety Lifecycle	Conference	2013
S31	M. Mirakhorli,	Preventing erosion of architectural tactics through their strategic implementation, preservation, and visualization	Conference	2013
S32	M. Kassab and G. El-Boussaidi,	Towards quantifying quality, tactics and architectural patterns interactions	Conference	2013
S33	G. Procaccianti, P. Lago, and G. A. Lewis,	A catalogue of green architectural tactics for the cloud	Conference	2014
S34	G. Pedraza-García, H. Astudillo, and D. Correal,	A methodological approach to apply security tactics in software architecture design	Conference	2014
S35	R. L. Nord, J. Ozkaya, and P. Krutchen	Agile in Distress: Architecture to the Rescue	Conference	2014
S36	R. Noel, G. Pedraza-García, H. Astudillo, and E. B. Fernandez,	An exploratory comparison of security patterns and tactics to harden systems	Conference	2014
S37	M. Mirakhorli, A. Fakhry, A. Grechko, M. Wieloch, and J. Cleland-Huang,	Archie: a tool for detecting, monitoring, and preserving architecturally significant code	Conference	2014
S38	J. Chavarriga, C. Noguera, R. Casallas, and V. Jonckers,	Architectural tactics support in cloud computing providers: The jelastic case	Conference	2014
S39	S. Bellomo, N. Ernst, R. Nord, and R. Kazman,	Toward design decisions to enable deployability: Empirical study of three projects reaching for the continuous delivery holy grail	Conference	2014
S40	M. Kassab, and G. Destefanis	Estimating Development Effort for Software Architectural Tactics	Conference	2015
S41	G. A. Lewis and P. Lago	A Catalog of Architectural Tactics for Cyber-Foraging	Conference	2015
S42	H.-M. Chen, R. Kazman, S. Haziyev, V. Kropov, and D. Chitcheurov,	Architectural Support for DevOps in a Neo-Metropolis BDaaS Platform	Workshop	2015
S43	A. E. Sabry,	Decision Model for Software Architectural Tactics Selection Based on Quality Attributes Requirements	Journal	2015
S44	J. Chavarriga, C. Noguera, R. Casallas, and V. Jonckers,	Managing trade-offs among architectural tactics using feature models and feature-solution graphs	Conference	2015
S45	M. Mirakhorli and J. Cleland-Huang,	Modifications, tweaks, and bug fixes in architectural tactics	Conference	2015
S46	M. B. Kjærgaard and M. Kuhmann,	On Architectural Qualities and Tactics for Mobile Sensing	Conference	2015
S47	E. Fernandez, H. Astudillo, and G. Pedraza-García	Revisiting Architectural Tactics for Security	Conference	2015
S48	A. Albrahim, S. Fassbender, M. Filipczuk, M. Goedicke, and M. Heisel,	Towards a Reliable Mapping between Performance and Security Tactics, and Architectural Patterns	Conference	2015
S49	S. Kim	A quantitative and knowledge-based approach to choosing security architectural tactics	Journal	2015
S50	D. E. Krutz and M. Mirakhorli,	Architectural clones: toward tactical code reuse	Conference	2016
S51	D. Gesvindt and B. Buhnova, 016,	Architectural tactics for the design of efficient PaaS cloud applications	Conference	2016
S52	M. Mirakhorli and J. Cleland-Huang,	Detecting, Tracing, and Monitoring Architectural Tactics in Code	Journal	2016
S53	G. Pedraza-García, R. Noel, S. Matalonga, H. Astudillo, and E. B. Fernandez	Mitigating security threats using tactics and patterns	Conference	2016
S54	J. Ryoo, B. Malone, P. A. Laplante, and P. Anand,	The Use of Security Tactics in Open Source Software Projects	Journal	2016
S55	M. Salama, A. Shawish, and R. Bahsoon,	Dynamic modelling of tactics impact on the stability of self-aware cloud architectures	Conference	2016
S56	G. Marquez and H. Astudillo,	Selecting components assemblies from non-functional requirements through tactics and scenarios	Conference	2016
S57	I. J. Muihid, J. C. Joanna, R. Gopalakrishnan, and M. Mirakhorli,	A search engine for finding and reusing architecturally significant code	Journal	2017
S58	R. Gopalakrishnan, P. Sharma, M. Mirakhorli, and M. Galster,	Can Latent Topics in Source Code Predict Missing Architectural Tactics?	Conference	2017
S59	G. Marquez and H. Astudillo,	Selection of software components from business objectives scenarios through architectural tactics	Conference	2017
S60	D. Gatica, G. Marquez, and H. Astudillo	Systematic Selection of Software Components through Architectural Tactics. Is a Relationship between Tactics and NFRs Possible?	Conference	2017
S61	J. C. S. Santos, A. Peruma, M. Mirakhorli, M. Galstery, J. V. Vidal, and A. Seifia	Understanding Software Vulnerabilities Related to Architectural Security Tactics: An Empirical Investigation of Chromium, PHP and	Conference	2017
S62	Alashqar, A. M., El-Bakry, H. M., & Elfetouh, A. A.	A Framework for Selecting Architectural Tactics Using Fuzzy Measures	Journal	2017
S63	F. Alizadeh Moghaddam, G. Procaccianti, G. A. Lewis, and P. Lago,	Empirical validation of cyber-foraging architectural tactics for surrogate provisioning	Journal	2018
S64	Boegner, J., Wagner, S., & Zimmermann, A.	Using architectural modifiability tactics to examine evolution qualities of Service- and Microservice-Based Systems	Journal	2018
S65	Osses, F., Márquez, G., Villegas, M. M., Orellana, C., Visconti, M., & Astudillo, H.	Security tactics selection poker (TaSPeR): a card game to select security tactics to satisfy security requirements	Conference	2018
S66	G. Lewis, P. Lago, S. Echeverría, P. Simoens	A tale of three systems: Case studies on the application of architectural tactics for cyber-foraging	Journal	2019