

ID	Paper Title	Authors	Year	Journal/Conference	Vol.	No.	Page	Page
12	A collaborative process for developing secure component based applications	Bouaziz R., Kallel S., Coulette B.	2014	Proceedings of the Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE			306	311
13	A comparative study of software security pattern classifications	Alvi A.K., Zulkernine M.	2012	Proceedings – 2012 7th International Conference on Availability, Reliability and Security, ARES 2012			582	589
14	A comprehensive pattern-driven security methodology for distributed systems	Uzunov A.V., Fernandez E.B., Falkner K.	2014	Proceedings of the Australian Software Engineering Conference, ASWEC			142	151
15	A comprehensive pattern-oriented approach to engineering security methodologies	Uzunov A.V., Falkner, Fernandez E.B.	2015	Inf Softw Technol			217	247
16	A decision support map for security patterns application	Bouaziz R., Kammoun S.	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9158		750	759
17	A framework for exploiting security expertise in application development	Halopoulos T., Gounopoulos L., Karpis M., Kokkalis S., Gritzalis S., Katakas S.	2006	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4083	LNCS	62	70
18	A framework for security driven software evolution	Guan H., Wang X., Yang H.	2014	ICAC 2014 – Proceedings of the 20th International Conference on Automation and Computing: Future Automation, Computing and Manufacturing			194	199
20	A method for web security context patterns development from user interface Guidelines based on structural and textual analysis	Singpant P., Prompoon N.	2015	Lecture Notes in Electrical Engineering	339		541	550
21	A methodology for integrating access control policies within database development	Abramov J., Anson O., Dahan M., Shoval P., Sturm A.	2012	Computers and Security	31	3	299	314
22	A methodology for mining security tactics from security patterns	Ryoo J., Laplante P., Kazman R.	2010	Proceedings of the Annual Hawaii International Conference on System Sciences			1	5
23	A methodology to develop secure systems using patterns	Fernandez E.B., Larrondo-Petrie M.M., Sorgente T., VanHilst M.	2006	Integrating Security and Software Engineering: Advances and Future Visions			107	126
25	A modeling and formal approach for the precise specification of security patterns	Hamid B., Percebois C.	2014	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	8364	LNCS	95	112
26	A multi-dimensional classification for users of security patterns	VanHilst M., Fernandez E.B., Braz F.	2009	Journal of Research and Practice in Information Technology	41	2	87	97
28	A natural classification scheme for software security patterns	Alvi A.K., Zulkernine M.	2011	Proceedings – IEEE 9th International Conference on Dependable, Autonomic and Secure Computing, DASC 2011			113	120
30	A novel approach for the development and deployment of security patterns	Mourad A., Otrok H., Bajour L.	2010	Proceedings – SocialCom 2010; 2nd IEEE International Conference on Social Computing, PASSAT 2010; 2nd IEEE International Conference on Privacy, Security, Risk and Trust			914	919
32	A pattern based approach for secure database design	Abramov J., Sturm A., Shoval P.	2011	Lecture Notes in Business Information Processing	83	LNBIP	637	651
36	A pattern-based general security framework : AAAAn ebusiness case study	Benameur A., Fenet S., Saidane A., Sinha S.K.	2009	2009 11th IEEE International Conference on High Performance Computing and Communications, HPCC 2009			339	346
37	A pattern-driven security advisor for service-oriented architectures	Schnjakin M., Menzel M., Meinel C.	2009	Proceedings of the ACM Conference on Computer and Communications Security			13	20
38	A pattern-driven security process for SOA applications	Delessy N.A., Fernandez E.B.	2008	Proceedings of the ACM Symposium on Applied Computing			2226	2227
39	A pattern-driven security process for SOA applications	Delessy N.A., Fernandez E.B.	2008	ARES 2008 – 3rd International Conference on Availability, Security, and Reliability, Proceedings			416	421
40	A process model design and tool support for information assets access control using security patterns	Ratchakom M., Prompoon N.	2011	Proceedings of the 2011 8th International Joint Conference on Computer Science and Software Engineering, IJCSSE 2011			307	312
41	A qualitative analysis of software security patterns	Halkidis S.T., Chatzigeorgiou A., Stephanides G.	2006	Computers and Security	25	5	379	392
44	A security engineering process for systems of systems using security patterns	Ruiz J.F., Rudolph C., Mafia A., Arjona M.	2014	8th Annual IEEE International Systems Conference, SysCon 2014 – Proceedings			8	11
47	A security pattern-driven approach toward the automation of risk treatment in business processes	Varela-Vaca A.J., Warschowfsky R., Gasca R.M., Pozo S., Meinel C.	2013	Advances in Intelligent Systems and Computing	189	AISC	13	23
48	A Security Reference Architecture for cloud systems	Fernandez E.B., Monge R.	2014	ACM International Conference Proceeding Series				
50	A semantic based certification and access control approach using security patterns on SEAGENT	Tekbacak F., Tuglular T., Dikenelli O.	2008	20th International Conference on Software Engineering and Knowledge Engineering, SEKE 2008			741	744
52	A study of security architectural patterns	Rosado D.G., Gutiérrez C., Fernández-Medina E., Plattini M.	2006	Proceedings – First International Conference on Availability, Reliability and Security, ARES 2006	2006		358	365
53	A survey of security solutions for distributed publish/subscribe systems	Uzunov A.V.	2016	Computers and Security	61		94	129
54	A taxonomy for assessing security in business process modelling	Ahmed N., Matulevičius R.	2013	Proceedings – International Conference on Research Challenges in Information Science				
55	A tool for managing evolving security requirements	Bergmann G., Massacci F., Paci F., Tun T.T., Varró D., Yu Y.	2012	Lecture Notes in Business Information Processing	107	LNBIP	110	125
57	A UML-based methodology for secure systems: The design stage	Fernandez E.B., Sorgente T., Larrondo-Petrie M.M.	2005	Proceedings of the 3rd International Workshop on Security in Information Systems, WOSIS 2005, in Conjunction with ICEIS 2005			208	216
59	Abstract security patterns	Fernandez E.B., Washizaki H., Yoshioka N.	2008	PLoP08 – 15th Conference on Pattern Languages of Programs, Proceedings				
60	Abstract security patterns for requirements specification and analysis of secure systems	Fernandez E.B., Yoshioka N., Washizaki H., Yoder J.	2014	CIBSE 2014: Proceedings of the 17th Ibero-American Conference Software Engineering			437	450
61	Achieving socio-technical confidentiality using security pattern in smart homes	Busnel P., El-Khoury P., Giroux S., Li K.	2008	Proceedings of the 2008 2nd International Conference on Future Generation Communication and Networking, FGNC 2008	2		447	452
65	An analysis of the security patterns landscape	Heyman T., Yskout K., Scandariato R., Joosen W.	2007	Proceedings – ICSE 2007 Workshops: Third International Workshop on Software Engineering for Secure Systems, SESS'07				
66	An approach for security patterns application in component based models	Bouaziz R., Kallel S., Coulette B.	2014	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	8583	LPAI	283	296
67	An approach to model-based development of secure and reliable systems	Fernandez E.B., Washizaki H., Yoshioka N., VanHilst M.	2011	Proceedings of the 2011 6th International Conference on Availability, Reliability and Security, ARES 2011			260	265
68	An architecture for secure ambient intelligence environments	Serrano D., Maha A., Sorja-Rodríguez P., Piñuela A., Sotrius A.-D.	2009	Advances in Soft Computing	51		21	29
69	An architecture-centric approach to detecting security patterns in software	Bunke M., Sohr K.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6542	LNCS	156	166
70	An aspect-oriented approach for software security hardening: From design to implementation	Mouheb D., Tahri C., Mourad A., Lima V., Gababi M., Wang L., Pourzand M.	2009	Proceedings of 8th International Conference on New Trends in Software Methodologies, Tools and Techniques, SoMet'09				
72	An aspect-oriented approach for the systematic security hardening of code	Mourad A., Laverdière M.-A., Debbabi M.	2008	Computers and Security	27	##	101	114
73	An aspect-oriented approach to relating security requirements and access control	Albrahim A., Tun T.T., Yu Y., Heisel M., Nuseibeh B.	2012	CEUR Workshop Proceedings	855		15	22
74	An attack scenario based approach for software security testing at design stage	He K., Feng Z., Li X.	2008	Proceedings – International Symposium on Computer Science and Computational Technology, ISCSCT 2008	1		782	787
75	An engineering process for security patterns application in component based models	Bouaziz R., Kallel S., Coulette B.	2013	Proceedings of the Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE			231	236
78	An experience report of improving business process compliance using security risk-oriented patterns	Alakula M.-L., Matulevičius R.	2015	Lecture Notes in Business Information Processing	235		271	285
79	An exploratory comparison of security patterns and tactics to harden systems	Noeli R., Pedraza-García G., Astudillo H., Fernández E.B.	2014	CIBSE 2014: Proceedings of the 17th Ibero-American Conference Software Engineering			378	391
80	An ontological interface for software developers to select security patterns	El Khoury P., Mokhtari A., Coquery E., Hacid M.-S.	2008	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			297	301
81	An ontology-based approach to security pattern selection	Guan H., Yang H., Wang J.	2016	International Journal of Automation and Computing	13	2	168	182
82	An operational model and language support for securing XML documents	Hwang G.-H., Chang T.-K.	2004	Computers and Security	23	6	498	529
84	Analysis of application of security patterns to build secure systems	Ortiz R., Garzás J., Fernández-Medina E.	2011	Lecture Notes in Business Information Processing	83	LNBIP	652	659
88	Analyzing and enforcing security mechanisms on requirements specifications	Li T., Horkoff J., Mylopoulos J.	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9013		115	131
90	Applicability of security patterns	Ortiz R., Martí-García S., Martí-Rubi S., Vela B., García J., Fernández-Medina E.	2010	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6426	LPAI	672	684
94	Applying information retrieval technique for security requirements verification based on security patterns	Changadwech C., Prompoon N.	2016	Lecture Notes in Engineering and Computer Science	1		467	472
95	Applying security patterns for component based applications using UML profile	Bouaziz R., Coulette B.	2012	Proceedings – 15th IEEE International Conference on Computational Science and Engineering, CSE 2012 and 15th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing, EUC 2012			186	193
96	Architectural risk analysis of software systems based on security patterns	Halkidis S.T., Tsantalis N., Chatzigeorgiou A., Stephanides G.	2008	IEEE Transactions on Dependable and Secure Computing	5	3	129	142
97	ASE: A comprehensive pattern-driven security methodology for distributed systems	Uzunov A.V., Fernandez E.B., Falkner K.	2015	Computer Standards and Interfaces	41		112	137
99	Attack surface reduction for web services based on authorization patterns	Steinberger R., Schäfer J., Vogler M., Abeck S.	2014	SECURWARE 2014 – 8th International Conference on Emerging Security Information, Systems and Technologies			194	201

100	Automated security service orchestration for the identity management in Web Service based systems	Warschofsky R., Menzel M., Meinel C.	2011	Proceedings – 2011 IEEE 9th International Conference on Web Services, ICWS 2011			596	603
101	Automated verification of security pattern compositions	Dong J., Peng T., Zhao Y.	2010	Information and Software Technology	52	3	274	295
103	Behavioral singletons to consistently handle global states of security patterns	Gunawan L.A., Kraemer F.A., Herrmann P.	2012	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	7272	LNC3	73	86
104	Best-practice patterns and tool support for configuring secure web services messaging	Tatsubori M., Imamura T., Nakamura Y.	2004	Proceedings – IEEE International Conference on Web Services			244	251
106	Building a security reference architecture for cloud systems	Fernandez E.B., Monge R., Hashizume K.	2016	Requirements Engineering	21	2	225	249
107	Building high assurance secure applications using security patterns for capability-based platforms	Rimba P.	2013	Proceedings – International Conference on Software Engineering			1401	1404
109	Building secure systems: From threats to security patterns	Fernandez E.B., Mujica S.	2011	Proceedings – International Conference of the Chilean Computer Science Society, SCCS			66	70
113	Challenges for a formal framework for patterns	Bayley I.	2014	Cyberpatterns: Unifying Design Patterns with Security and Attack Patterns			47	55
114	Characterizations and boundaries of security requirements patterns	Slavin R., Shen H., Niu J.	2012	2012 2nd IEEE International Workshop on Requirements Patterns, RePa 2012 – Proceedings			48	53
116	Classifying security patterns	Fernandez E.B., Washizaki H., Yoshioka N., Kubo A., Fukazawa Y.	2008	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4976	LNC3	342	347
119	Composing Patterns to Construct Secure Systems	Rimba P., Zhu L., Bass L., Kuz I., Reeves S.	2015	Proceedings – 2015 11th European Dependable Computing Conference, EDCC 2015			213	224
120	Conformance checking of single access point pattern in JAAS using codecharts	Alzaharani A.A.H., Eden A.H., Yafi M.Z.	2015	2015 World Congress on Information Technology and Computer Applications, WCITCA 2015				
121	Connecting security requirements analysis and secure design using patterns and UMLsec	Schmidt H., Jürjens J.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6741	LNC3	367	382
123	Context-aware Security@run.time deployment	Ouedraogo W.F., Biennier F., Da Silva G.F., Ghodous P.	2015	CLOSER 2015 – 5th International Conference on Cloud Computing and Services Science, Proceedings			276	283
124	C-SCRIP: Collaborative security pattern integration process	Bouaziz R., Krichen F., Coulette B.	2015	International Journal of Information Technology and Web Engineering	10	1	31	46
128	Dealing with security requirements for socio-technical systems: A holistic approach	Li T., Horkoff J.	2014	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	8484	LNC3	285	300
129	Defining re-usable composite aspect patterns: An FDAF based approach	Tian K., Cooper K.M.L., Feng K., Tang Y.	2008	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	5333		384	395
130	Defining security architectural patterns based on viewpoints	Rosado D.G., Gutiérrez C., Fernández-Medina E., Plattini M.	2007	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4707	LPAF	262	272
131	Defining viewpoints for security architectural patterns	Rosado D.G., Gutiérrez C., Fernández-Medina E., Plattini M.	2006	SECURITY 2006 – International Conference on Security and Cryptography, Proceedings			419	424
134	Designing secure SCADA systems using security patterns	Fernandez E.B., Larrondo-Petrie M.M.	2010	Proceedings of the Annual Hawaii International Conference on System Sciences				
136	Developing a security patterns repository for secure applications design	Coronado L., Kato M., Bessani T., Oates S., Walden S., Lombardelli C., Orlandi S.	2006	5th European Conference on Information Warfare and Security 2006, ECIW 2006			51	60
139	Development of applications based on security patterns	Serrano D., Ruiz J.F., Muñoz A., Mata A., Armenteros A., Crespo B.G.-N.	2009	Proceedings – 2009 2nd International Conference on Dependability, DEPEND 2009			111	116
140	Do security patterns really help designers?	Yskout K., Scandariato R., Joosen W.	2015	Proceedings – International Conference on Software Engineering	1		292	302
141	Does organizing security patterns focus architectural choices?	Yskout K., Scandariato R., Joosen W.	2012	Proceedings – International Conference on Software Engineering			617	627
142	Early security patterns: A collection of constraints to describe regulatory security requirements	Gandhi R.A., Rahmani M.	2012	2012 2nd IEEE International Workshop on Requirements Patterns, RePa 2012 – Proceedings			17	22
148	Effective security impact analysis with patterns for software enhancement	Okubo T., Kaiya H., Yoshioka N.	2011	Proceedings of the 2011 6th International Conference on Availability, Reliability and Security, ARES 2011			527	535
151	Elements of application security in the cloud computing environment	Mathew G.	2012	2012 IEEE Conference on Open Systems, ICOS 2012				
152	Eliciting security requirements through misuse activities	Braz F.A., Fernandez E.B., VanHilst M.	2008	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			328	333
153	Embedding security patterns into a domain model	Solinas M., Fernandez E.B., Antonelli L.	2009	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			176	180
155	Enforcing a security pattern in stakeholder goal models	Yu Y., Kaiya H., Washizaki H., Xiong Y., Hu Z., Yoshioka N.	2008	Proceedings of the ACM Conference on Computer and Communications Security			9	13
156	Enforcing security in smart homes using security patterns	Khouri P.E., Busnel P., Giroux S., Li K.	2009	International Journal of Smart Home	3	2	57	70
159	Engineering Security into Distributed Systems: A Survey of Methodologies	Uzunov A.V., Fernandez E.B., Falkner K.	2012	Journal of Universal Computer Science	18	20	2920	3006
160	Enhancing model driven security through pattern refinement techniques	Katt B., Gander M., Breu R., Felderer M.	2013	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	7542	LNC3	169	183
161	Enterprise assets security requirements construction from ESRMG grammar based on security patterns	Supaporn K., Prompong N., Rojksangsan T.	2007	Proceedings – Asia-Pacific Software Engineering Conference, APSEC			112	119
163	Enterprise security pattern: A model-driven architecture instance	Moral-García S., Moral-Rubio S., Fernández E.B., Fernández-Medina E.	2014	Computer Standards and Interfaces	36	4	748	758
164	Enterprise security pattern: A new type of security pattern	Moral-García S., Moral-Rubio S., Rosado D.G., Fernández E.B., Fernández-Medina E.	2014	Security and Communication Networks	7	11	1670	1690
166	Evaluating the implications of attack and security patterns with premortems	Faily S., Parkin S., Lyle J.	2014	Cyberpatterns: Unifying Design Patterns with Security and Attack Patterns			199	209
168	Evaluation of the Pattern-based method for Secure Development (PbSD): A controlled experiment	Abramov J., Sturm A., Shoval P.	2012	Information and Software Technology	54	9	1029	1043
169	Evaluation of web application security risks and secure design patterns	Dalai A.K., Jena S.K.	2011	ACM International Conference Proceeding Series			565	568
170	Evolution of the MTA architecture: The impact of security	Hafiz M., Johnson R.E.	2008	Software – Practice and Experience	38	15	1569	1599
171	Exploring information security issues in public sector inter-organizational collaboration	Van Veenstra A.F., Ramilli M.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6846	LNC3	355	366
172	Extended software architecture based on security patterns	Savić D., Simić D., Vlajić S.	2010	Informatica	21	2	229	246
174	Extensible security patterns	Robinson P.	2007	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			729	733
176	Facilitating the use of TPM technologies using the serenity framework	Muñoz A., Maña A.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6906	LNC3	164	174
178	Finding security bugs in web applications using a catalog of access control patterns	Near J.P., Jackson D.	2016	Proceedings – International Conference on Software Engineering	14–22–May		947	958
179	Framework for information security standards storage and retrieval using security patterns	Ruamjinda P., Prompong N.	2013	Proceedings of the IEEE International Conference on Software Engineering and Service Sciences, ICSESS			296	300
181	From security patterns to implementation using Petri nets	Horvath V., Dörge T.	2008	Proceedings – International Conference on Software Engineering SESS2008			17	23
187	Growing a pattern language (for security)	Hafiz M., Adamczyk P., Johnson R.	2012	SPLASH 2012. Onward! 2012 – Proceedings of the ACM International Symposium on New Ideas, New Paradigms, and Reflections on Programming and Software			139	158
190	Identification and implementation of authentication and authorization patterns in the spring security framework	Dikanski A., Steinegger R., Abeck S.	2012	SECURWARE 2012 – 6th International Conference on Emerging Security Information, Systems and Technologies			14	20
192	Identifying and implementing security patterns for a dependable security case – From security patterns to D-case	Patu V., Yamamoto S.	2013	Proceedings – 16th IEEE International Conference on Computational Science and Engineering, CSE 2013			138	142
196	Implementation support of security design patterns using test templates	Yoshizawa M., Washizaki H., Fukazawa Y., Okubo T., Kaiya H., Yoshioka N.	2016	Information (Switzerland)	7	2		
197	Improving security design patterns with aspect-oriented strategies	Edge C., Mitropoulos F.	2012	Proceedings of the Annual Southeast Conference			24	29
198	Improving the classification of security patterns	Washizaki H., Fernandez E.B., Maruyama K., Kubo A., Yoshioka N.	2009	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			165	170
200	Integrating security patterns into the electronic invoicing process	Netter M., Pernul G.	2009	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			150	154
201	Integrating security patterns with security requirements analysis using contextual goal models	Li T., Horkoff J., Mylopoulos J.	2014	Lecture Notes in Business Information Processing	197		208	223
210	Management patterns for network resilience: Design and verification of policy configurations	Schaeffer-Filho A., Smith P., Mauthe A., Hutchison D.	2014	Cyberpatterns: Unifying Design Patterns with Security and Attack Patterns			85	95
213	Measuring the level of security introduced by security patterns	Fernandez E.B., Washizaki H., Yoshioka N., VanHilst M.	2010	ARES 2010 – 5th International Conference on Availability, Reliability, and Security			565	568
220	Model checking security pattern compositions	Dong J., Peng T., Zhao Y.	2007	Proceedings – International Conference on Quality Software			80	89

221	Model-driven security patterns application based on dependences among patterns	Shivona Y., Washizaki H., Fukazawa Y., Kubo A., Yoshioka N.	2010	ARES 2010 – 5th International Conference on Availability, Reliability, and Security			555	559
222	Model-driven security with a system of aspect-oriented security design patterns	Nguyen P.H., Klein J., Le Traon Y.	2014	ACM International Conference Proceeding Series			51	54
223	Modeling and applying security patterns using contextual goal models	Li T., Mylopoulos J.	2014	CEUR Workshop Proceedings	1157			
224	Modeling and performance analysis for security aspects	Dai L., Cooper K.	2006	Science of Computer Programming	61	1	58	71
225	Modeling design patterns with description logics: A case study	Asnar Y., Paja E., Mylopoulos J.	2011	Beijing Daxue Xuebao (Ziran Kexue Ban)/Acta Scientiarum Naturalium Universitatis Pekinensis			169	183
226	Modeling misuse patterns	Fernandez E.B., Yoshioka N., Washizaki H.	2009	Proceedings – International Conference on Availability, Reliability and Security, ARES 2009			566	571
228	Modeling secure systems using an agent-oriented approach and security patterns	Mouratidis H., Weiss M., Giorgini P.	2006	International Journal of Software Engineering and Knowledge Engineering		3	471	498
231	Modelling security patterns using NFR analysis	Weiss M.	2006	Integrating Security and Software Engineering: Advances and Future Visions			127	141
233	Moving from requirements to design confronting security issues: A case study	Halkidis S.T., Chatzigeorgiou A., Stephanides G.	2009	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	5871	LPA#	798	814
234	New Approach Targeting Security Patterns Development and Deployment	Mourad A., Otrok H., Baajour L.	2011	Information Security Journal	20	##	231	244
235	On building secure SCADA systems using security patterns	Fernandez E.B., Wu J., Larrondo-Petrie M.M., Shao Y.	2009	ACM International Conference Proceeding Series				
236	On the description of software security patterns	Bunke M.	2014	ACM International Conference Proceeding Series				
238	Organizing security patterns	Hafiz M., Adamczyk P., Johnson R.E.	2007	IEEE Software	24	4	52	60
240	Pattern qualifications and examples of next-generation agile system-security strategies	Dove R.	2010	Proceedings – International Carnahan Conference on Security Technology			71	80
241	Pattern-based security requirements derivation from secure tropos models	Rrenja A., Matulevičius R.	2015	Lecture Notes in Business Information Processing	235		59	74
242	Patterns and pattern diagrams for access control	Fernandez E.B., Pernul G., Larrondo-Petrie M.M.	2008	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	5185	LNC#	38	47
247	Patterns for security and privacy in cloud ecosystems	Fernandez E.B., Yoshioka N., Washizaki H.	2015	2nd International Workshop on Evolving Security and Privacy Requirements Engineering, ESPRE 2015 – Proceedings			13	18
249	Patterns transform architectures	Hafiz M., Adamczyk P., Johnson R.	2011	Proceedings – 9th Working IEEE/IFIP Conference on Software Architecture, WICSA 2011			242	251
252	Practical policy patterns	Thomsen D.	2011	CODASPY'11 – Proceedings of the 1st ACM Conference on Data and Application Security and Privacy			225	229
253	Preliminary evaluation of a software security learning environment	Hazeyama A., Saito M.	2014	Studies in Computational Intelligence	578		113	125
254	Preventing and unifying threats in cyberphysical systems	Fernandez E.B.	2016	Proceedings of IEEE International Symposium on High Assurance Systems Engineering	2016–Mar		292	293
256	Privacy patterns for online interactions	Romanosky S., Acquisti A., Hong J., Cranor L.F., Friedman B.	2006	PLoP 2006 – PLoP Pattern Languages of Programs 2006 Conference Proceedings				
257	Problem-oriented security patterns for requirements engineering	Alebrahim A., Heisel M.	2014	ACM International Conference Proceeding Series				
270	Quantitative evaluation of systems with security patterns using a fuzzy approach	Halkidis S.T., Chatzigeorgiou A., Stephanides G.	2006	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4277	LNC#	554	564
271	Realizing model driven security for inter-organizational workflows with WS-CDL and UML 2.0 bringing web services, security and UML together	Hafner M., Breu R.	2005	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	3713	LNC#	39	53
272	Refining the pattern-based reference model for electronic invoices by incorporating threats	Netter M., Fernandez E.B., Pernul G.	2010	ARES 2010 – 5th International Conference on Availability, Reliability, and Security			560	564
279	Reusable formal models for secure software architectures	Heyman T., Scandariato R., Joosen W.	2012	Proceedings of the 2012 Joint Working Conference on Software Architecture and 6th European Conference on Software Architecture, WICSA/ECSA 2012			41	50
280	Revisiting architectural tactics for security	Fernandez E.B., Astudillo H., Pedraza-García G.	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9278		55	69
281	SCRISTUDIO: A security pattern integration tool	Bouazir R., Kammou S.	2016	2016 International Conference on Information Technology for Organizations Development, IT4OD 2016				
282	SeCMER: A tool to gain control of security requirements evolution	Bergmann G., Massacci F., Paci F., Tun T.T., Varró D., Yu Y.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6994	LNC#	321	322
284	Sectet: An extensible framework for the realization of secure inter-organizational workflows	Hafner M., Breu R., Agreiter B., Nowak A.	2006	Internet Research	16	5	491	506
285	Secure component based applications through security patterns	Bouazir R., Coulette B.	2012	Proceedings - 2012 IEEE Int. Conf. on Green Computing and Communications, GreenCom 2012, Conf. on Internet of Things, Things 2012 and Conf. on Cyber, Physical and Social Computing, CPSCom 2012			749	754
286	Secure engineering and modelling of a metering devices system	Ruiz J.F., Arjona M., Maña A., Carstens N.	2013	Proceedings – 2013 International Conference on Availability, Reliability and Security, ARES 2013			418	427
289	Securing analysis patterns	Fernandez E.B., Yuan X.	2007	Proceedings of the Annual Southeast Conference	2007		288	293
290	Securing distributed systems using patterns: A survey	Uzunov A.V., Fernandez E.B., Falkner K.	2012	Computers and Security	31	5	681	703
292	Securing web applications with better 'Patches': An architectural approach for systematic input validation with security patterns	Sohn J.-W., Ryou J.	2015	Proceedings – 10th International Conference on Availability, Reliability and Security, ARES 2015			486	492
293	Security and dependability in ambient intelligence scenarios: The communication prototype	Armenteros A., Muñoz A., Maña A., Serrano D.	2009	ICEIS 2009 – 11th International Conference on Enterprise Information Systems, Proceedings	ISAS		49	56
295	Security design patterns: Survey and evaluation	Laverdière M.-A., Mourad A., Hanna A., Debbabi M.	2007	Canadian Conference on Electrical and Computer Engineering			1605	1608
298	Security modeling for service-oriented systems using security pattern refinement approach	Memon M., Mounghor G.D., Depra M.H., Jalilani A.A., Moshwani W.M.	2014	Software and Systems Modeling	13	2	549	572
301	Security pattern evaluation	Duncan I., Muijnck-Hughes J.D.	2014	Proceedings – IEEE 8th International Symposium on Service Oriented System Engineering, SOSE 2014			428	429
302	Security Pattern Lattice: A formal model to organize Security Patterns	Sarmah A., Hazarika S.M., Sinha S.K.	2008	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			292	296
303	Security pattern mining: Systematic review and proposal	Moral-García S., Moral-Rubio S., Fernández-Medina E.	2011	Proceedings of the 8th International Workshop on Security in Information Systems, WOSIS 2011, in Conjunction with ICEIS 2011			13	24
304	Security patterns and a methodology to apply them	Fernandez E.B.	2009	Advances in Information Security	45		37	46
305	Security patterns and requirements for internet-based applications	Rosado D.G., Gutiérrez C., Fernández-Medina E., Plattini M.	2006	Internet Research	16	5	519	536
306	Security patterns and secure systems design	Fernandez E.B.	2007	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4746	LNC#	233	234
308	Security patterns for capturing encryption-based access control to sensor data	Cuevas A., El Khoury P., Gomez L., Laube A.	2008	Proceedings – 2nd Int. Conf. Emerging Security Inf. Systems and Technologies, SECUREWARE 2008, Includes DEFEND 2008, 1st Int. Workshop on Dependability and Security in Complex Inf. Sys.			62	67
311	Security patterns meet agent oriented software engineering: A complementary solution for developing secure information systems	Mouratidis H., Weiss M., Giorgini P.	2005	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	3716	LNC#	225	240
312	Security patterns modeling and formalization for pattern-based development of secure software systems	Hamid B., Gürgens S., Fuchs A.	2016	Innovations in Systems and Software Engineering	12	2	109	140
316	Security patterns: A method for constructing secure and efficient inter-company coordination systems	Yoshioka N., Honiden S., Finkelstein A.	2004	Proceedings – IEEE International Enterprise Distributed Object Computing Workshop, EDOC			84	97
317	Security patterns: Comparing modeling approaches		2010	Software Engineering for Secure Systems: Industrial and Research Perspectives			75	111
318	Security requirements specification in service-oriented business process management	Menzel M., Thomas I., Meinel C.	2009	Proceedings – International Conference on Availability, Reliability and Security, ARES 2009			41	48
319	Security solution frames and security patterns for authorization in distributed, collaborative systems	Uzunov A.V., Fernandez E.B., Falkner K.	2015	Computers and Security	55		193	234
322	Selecting proper security patterns using text classification	Hasheminejad S.M.H., Jalili S.	2009	Proceedings – 2009 International Conference on Computational Intelligence and Software Engineering, CISE 2009				
324	SERENITY Aware System Development Process	Serrano D., Maña A., Llerena R., Crespo B.G.-N., Li K.	2009	Advances in Information Security	45		165	179
325	SERENITY pattern-based software development life-cycle	Sanchez-Cid F., Maña A.	2008	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			302	309
326	Software engineering techniques applied to Aml: Security patterns	Sánchez-Cid F., Muñoz A., Serrano D., Gago M.C.	2006	Developing Ambient Intelligence – Proceedings of the First International Conference on Ambient Intelligence Developments, AmlD 2006			108	123
330	Standardising business application security assessments with pattern-driven audit automations	Tryfonas T., Kearney B.	2008	Computer Standards and Interfaces	30	4	262	270

331	Structural analysis of the check point pattern	Alzahrani A.A.H., Eden A.H., Yafi M.Z.	2014	Proceedings – IEEE 8th International Symposium on Service Oriented System Engineering, SOSE 2014			404	408
335	Supporting security sensitive architecture design	Babar M.A., Wang X., Gorton I.	2005	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	3712	LNCSE	140	154
336	Survey on body of knowledge regarding software security	Hazeyama A.	2012	Proceedings – 13th ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing, SNPD 2012			536	541
338	Technical patterns for long term trusted archiving	Porekar J., Šajčić S., Klobučar T., Jerman– Blažič A.	2009	Proceedings of the 3rd International Conference on Digital Society, ICDS 2009			241	246
339	TESEM: A tool for verifying security design pattern applications by model testing	Kobashi T., Yoshikawa M., Washizaki H., Fukazawa Y., Yoshida N., Okubo T., Kaya H.	2015	2015 IEEE 8th International Conference on Software Testing, Verification and Validation, ICST 2015 – Proceedings				
340	The credentials pattern	Morrison P., Fernandez E.B.	2006	PLoP 2006 – PLoP Pattern Languages of Programs 2006 Conference Proceedings				
341	The history-based authentication pattern	Cris J.C., Dominguez E., Escorial I., Franco A., Lopez M.J., Zapata M.A.	2014	ACM International Conference Proceeding Series			09–13–July–2014	
342	The ISDF framework: Integrating security patterns and best practices	Alkussayer A., Allen W.H.	2009	Communications in Computer and Information Science	36		17	28
343	The nature of order: From security patterns to a pattern language	Hafiz M., Adamczyk P.	2012	SPLASH'12 – Proceedings of the 2012 ACM Conference on Systems, Programming, and Applications: Software for Humanity			75	76
345	The practical application of a process for eliciting and designing security in web service systems	Gutiérrez C., Rosado D.G., Fernández-Medina E.	2009	Information and Software Technology	51	12	1712	1738
347	The security survey and analysis on supervisory control and data acquisition communication	Shahzad A., Musa S., Aborujilah A., Irfan M.	2014	Journal of Computer Science	10	10	2006	2019
348	The Security Twin Peaks	Heyman T., Yekout K., Scandariato R., Schmidt H., Yu Y.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6542	LNCSE	167	180
352	Thinking towards a pattern language for predicate based encryption crypto-systems	De Muijnck–Hughes J., Duncan I.	2012	Proceedings of the 2012 IEEE 6th International Conference on Software Security and Reliability Companion, SERE-C 2012			27	32
354	Threat and countermeasure patterns for cloud computing	Okubo T., Wataguchi Y., Kanaya N.	2014	2014 IEEE 4th International Workshop on Requirements Patterns, RePa 2014 – Proceedings			43	46
355	Threat assessment in the cloud environment – A quantitative approach for security pattern selection	Anand P., Ryo J., Kim H., Kim E.	2016	ACM IMCOM 2016: Proceedings of the 10th International Conference on Ubiquitous Information Management and Communication				
358	Towards a better integration of patterns in secure component-based systems design	Bouaziz R., Hamid B., Desnos N.	2011	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	6786	LPAF	607	621
359	Towards a classification framework for security patterns	Graziano A., Dearden A., Seaton J.W., Williams L.A.	2006	Proceedings of the 6th International Network Conference, INC 2006			237	244
360	Towards a conceptual framework for security patterns	Blackwell C.	2014	Cyberpatterns: Unifying Design Patterns with Security and Attack Patterns			17	34
362	Towards a generic process for security pattern integration	Fuchs A., Gürgens S., Rudolph C.	2009	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			171	175
363	Towards a MOF/QVT-based domain architecture for model driven security	Hafner M., Alam M., Breu R.	2006	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	4199	LNCSE	275	290
364	Towards a pattern-based security methodology to build secure information systems	Ortiz R., Moral-Rubio S., Garzás J., Fernández-Medina E.	2011	Proceedings of the 8th International Workshop on Security in Information Systems, WOSIS 2011, in Conjunction with ICEIS 2011			59	69
365	Towards compliant reference architectures by finding analogies and overlaps in compliance regulations	Fernandez E.B., Yimam D.	2015	SECURITY 2015 – 12th International Conference on Security and Cryptography, Proceedings, Part of 12th International Joint Conference on e-Business and Telecommunications, ICETE 2015			435	440
366	Towards continuous information security audit	Kozlovs D., Cjaputa K., Kirikova M.	2016	CEUR Workshop Proceedings	1564			
367	Towards developing secure software using problem-oriented security patterns	Alebrahim A., Heisel M.	2014	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	8708		45	62
368	Towards precise security patterns	Serrano D., Maña A., Sotirious A.–D.	2008	Proceedings – International Workshop on Database and Expert Systems Applications, DEXA			287	291
375	Usability and security patterns	Ferreira A., Rusu C., Roncagliolo S.	2009	Proceedings of the 2nd International Conferences on Advances in Computer–Human Interactions, ACHI 2009			301	305
377	Using patterns to understand and compare Web services security products and standards	Fernandez E.B., Delessy N.	2006	Proceedings of the Advanced International Conference on Telecommunications and International Conference on Internet and Web Applications and Services, AICT/ICW'06	2006		157	
378	Using proven Reference Monitor patterns for security evaluation	Heckman M.R., Schell R.R.	2016	Information (Switzerland)	7	2		
379	Using security patterns for modelling security capabilities in grid systems	Aziz B., Blackwell C.	2014	Proceedings – IEEE 8th International Symposium on Service Oriented System Engineering, SOSE 2014			422	427
380	Using security patterns to combine security metrics	Heyman T., Scandariato R., Huygens C., Joosen W.	2008	ARES 2008 – 3rd International Conference on Availability, Security, and Reliability, Proceedings			1156	1163
381	Using security patterns to develop secure systems	Fernandez E.B., Yoshida N., Washizaki H., Jürgens J., VanHut M., Remol G.	2010	Software Engineering for Secure Systems: Industrial and Research Perspectives			16	31
382	Using security patterns to tailor software process	Wagner R., Fontoura L.M., Fontoura A.B.	2011	SEKE 2011 – Proceedings of the 23rd International Conference on Software Engineering and Knowledge Engineering			672	677
383	Using UML and security patterns to teach secure systems design	Fernandez E.B., Petrie M.M.L.	2005	ASEE Annual Conference and Exposition, Conference Proceedings			15511	15520
385	Validating security design patterns application using model testing	Kobashi T., Yoshida N., Okubo T., Kaya H., Washizaki H., Fukazawa Y.	2013	Proceedings – 2013 International Conference on Availability, Reliability and Security, ARES 2013			62	71
386	Verifying implementation of security design patterns using a test template	Yoshizawa M., Kobashi T., Washizaki H., Fukazawa Y., Okubo T., Kaya H., Yoshida N.	2014	Proceedings – 9th International Conference on Availability, Reliability and Security, ARES 2014			178	183
387	Vulnerability-based security pattern categorization in search of missing patterns	Anand P., Ryo J., Kazman R.	2014	Proceedings – 9th International Conference on Availability, Reliability and Security, ARES 2014			476	483
388	Web security patterns for analysis and design	Okubo T., Tanaka H.	2008	PLoP08 – 15th Conference on Pattern Languages of Programs, Proceedings				
389	Wireless Information security system via role based access control pattern use case design	King A.C., Subramanian K., Kanhaa V.	2008	Proceedings of the 2008 International Conference on Computing, Communication and Networking, ICCCN 2008				
391	XML context's security patterns language: Description and syntax	Barhoom T.S.M., Shen–Sheng Z.	2007	Information Technology Journal	6	7	996	1004