

	Internationales	Nationales	Total
Revue	7	5	12
Conférences	24	11	35
Workshops	12		12
Chapitres de livre	2		2
Edition d'actes	1		1
En cours de soumission	1		1
Total	47	16	63

6.1 Classement par thématique

AXE₁ : Method integration [²⁰²²_(WI)DETECT, ²⁰¹⁹_(WI)TTC, ²⁰¹⁴_(WI)HOFM, ²⁰¹³_(CN)AFADL, ²⁰¹³_(CI)EMMSAD, ²⁰¹⁰_(CN)AFADL, ²⁰⁰⁹_(CI)EMMSAD, ²⁰⁰⁹_(CN)INFORSID, ²⁰⁰⁹_(CN)SafeModel, ²⁰⁰⁸_(CI)ICEIS, ²⁰⁰⁷_(BC)Chapter, ²⁰⁰⁷_(JI)FMSD, ²⁰⁰⁷_(JN)TSI, ²⁰⁰⁷_(CI)ICSEA, ²⁰⁰⁶_(CN)INFORSID, ²⁰⁰⁶_(JI)IST, ²⁰⁰⁶_(WI)SEW, ²⁰⁰⁶_(CN)AFADL, ²⁰⁰⁵_(CI)ICFEM, ²⁰⁰⁴_(WI)FMICS]

AXE₂ : Formal Model-Driven Security [²⁰²³_(CI)CRISIS, ²⁰²⁰_(WI)SecureMDE, ²⁰¹⁷_(CI)ECBS, ²⁰¹⁶_(CI)RCIS, ²⁰¹⁶_(JN)ISI, ²⁰¹⁶_(CN)AFADL, ²⁰¹⁵_(CN)INFORSID, ²⁰¹⁵_(CI)ICFEM, ²⁰¹⁵_(JI)IJSMD, ²⁰¹⁵_(WI)FormaliSE, ²⁰¹⁵_(JI)TOPNOC, ²⁰¹⁴_(JN)ISI, ²⁰¹⁴_(WI)FMS, ²⁰¹¹_(WI)WISSE, ²⁰¹¹_(CI)SACMAT, ²⁰¹¹_(JI)ISSE, ²⁰¹¹_(CI)ARES, ²⁰¹¹_(CI)ICFEM]

AXE₃ : Formal Domain-Specific Languages [²⁰²⁴_(CI)ABZ, ²⁰²⁴_(X)ISSE, ²⁰²³_(CI)COORDINATION, ²⁰²²_(JI)ISSE, ²⁰²²_(CI)RCIS, ²⁰²²_(CN)AFADL, ²⁰²²_(WI)MoDeVva, ²⁰²¹_(CI)ESSE, ²⁰²⁰_(WI)DETECT, ²⁰²⁰_(CI)IFM, ²⁰²⁰_(JI)ISSE, ²⁰¹⁸_(CN)AFADL, ²⁰¹⁰_(JN)ISI]

AXE₄ : Application & Railway Systems [²⁰²⁴_(CI)ICECCS, ²⁰²⁰_(WI)FACS, ²⁰¹⁹_(CI)RSSRail^a, ²⁰¹⁹_(CI)FMICS, ²⁰¹⁹_(CI)RSSRail^b, ²⁰¹⁸_(CI)MEDI, ²⁰¹⁵_(JN)TSI, ²⁰¹⁴_(CN)AFADL, ²⁰¹⁴_(CI)ABZ, ²⁰⁰⁹_(BC)Chapter]

6.2 Classement par rang

Rang A : [²⁰⁰⁷_(JI)FMSD, ²⁰⁰⁶_(JI)IST]

Rang B : [²⁰²⁴_(CI)ICECCS, ²⁰²³_(CI)COORDINATION, ²⁰²²_(CI)RCIS, ²⁰²⁰_(CI)IFM, ²⁰¹⁷_(CI)ECBS, ²⁰¹⁶_(CI)RCIS, ²⁰¹⁵_(CI)ICFEM, ²⁰¹¹_(CI)ARES, ²⁰¹¹_(CI)ICFEM, ²⁰⁰⁸_(CI)ICEIS, ²⁰⁰⁵_(CI)ICFEM]

Rang C : [²⁰²⁴_(CI)ABZ, ²⁰²³_(CI)CRISIS, ²⁰¹⁹_(CI)FMICS, ²⁰¹⁸_(CI)MEDI, ²⁰¹⁴_(CI)ABZ, ²⁰¹³_(CI)EMMSAD, ²⁰¹¹_(CI)SACMAT, ²⁰¹¹_(CI)SAR-SSI, ²⁰⁰⁹_(CI)EMMSAD, ²⁰⁰⁷_(CI)ICSEA, ²⁰⁰⁴_(WI)FMICS]

6.3 Classement par catégorie

Les références ci-dessous sont représentées sous la forme [Acronyme^{Année}_{Catégorie}] et sont classées par catégorie et par année. Les catégories sont comme suit :

X : Under Submission	IW : International Workshop
IJ : International Journal	NC : National Conference
NJ : National Journal	BC : Book Chapter
IC : International Conference	R : Report

[X] En cours de soumission (1)

[²⁰²⁴_(X)ISSE] YAR, A., IDANI A, LEDRU, Y. & COLLART-DUTILLEUL, S. Visual Animation of B Specifications Using Executable DSLs. *International NASA Journal on Innovations in Systems and Software Engineering (ISSE)*, vol. **submitted** (revised version), 2024.
⇒ Selected among best papers of MoDeVva'2022.

[JI] Journal International (7)

- [²⁰²²_(JI)ISSE] **IDANI A.** Formal model-driven executable DSLs : Application to Petri-nets. *International NASA Journal on Innovations in Systems and Software Engineering (ISSE)*, vol. **18**(4) 543-566, 2022. <https://doi.org/10.1007/s11334-021-00408-4>.
⇒ Publié par Springer ; Quartiles (scimagojr) : 3/4.
- [²⁰²⁰_(JI)ISSE] **IDANI A.**, LEDRU, Y. & VEGA, G. Alliance of Model Driven Engineering with a Proof-based Formal Approach. *International NASA Journal on Innovations in Systems and Software Engineering (ISSE)*, vol. **16**(3) 289-307, 2020. <https://doi.org/10.1007/s11334-020-00366-3>.
⇒ Publié par Springer ; Quartiles (scimagojr) : 3/4.
- [²⁰¹⁵_(JI)IJSM] LEDRU, Y., **IDANI A.**, MILHAU, J., QAMAR, N., LALEAU, R., RICHIER, J. & LABIADH, M. Validation of IS Security Policies Featuring Authorisation Constraints. *International Journal of Information System Modeling and Design (IJISMD)*, vol. **6**(1) 24-46, 2015. <https://doi.org/10.4018/ijismd.2015010102>. <https://doi.org/10.4018/ijismd.2015010102>
⇒ Publié chez IGI Global ; Quartiles (scimagojr) : 3/4.
⇒ Sélectionné parmi les meilleurs articles de WISSE@CAiSE'11.
- [²⁰¹⁵_(JI)TOPNOC] RADHOUANI, A., **IDANI A.**, LEDRU, Y. & RAJEB, N. B. Symbolic Search of Insider Attack Scenarios from a Formal Information System Modeling. *Transactions on Petri Nets and Other Models of Concurrency*, vol. **10**() 131-152, 2015. https://doi.org/10.1007/978-3-662-48650-4%5C_7. https://doi.org/10.1007/978-3-662-48650-4_7
⇒ Selected among best papers of FMS'14. Selection rate : 2/6 (33%)
⇒ Publié par Springer.
- [²⁰¹¹_(JI)ISSE] MILHAU, J., **IDANI A.**, LALEAU, R., LABIADH, M., LEDRU, Y. & FRAPPIER, M. Combining UML, ASTD and B for the formal specification of an access control filter. *International NASA Journal on Innovations in Systems and Software Engineering (ISSE)*, vol. **7**(4) 303-313, 2011. <https://doi.org/10.1007/s11334-011-0166-z>. <https://doi.org/10.1007/s11334-011-0166-z>
⇒ Publié chez Springer ; Quartiles (scimagojr) : 3/4.
- [²⁰⁰⁷_(JI)FMSD] **IDANI A.** & LEDRU, Y. Object oriented concepts identification from formal B specifications. *Formal Methods in System Design*, vol. **30**(3) 217-232, 2007. <https://doi.org/10.1007/s10703-006-0030-1>.
⇒ Publié par Springer ; Quartiles (scimagojr) : 2/3 ; Rank (Core2020) : A
⇒ Extended version selected among best papers of FMICS'04
⇒ Selection rate : 5/29 (17%).
- [²⁰⁰⁶_(JI)IST] **IDANI A.** & LEDRU, Y. Dynamic graphical UML views from formal B specifications. *Information & Software Technology (IST)*, vol. **48**(3) 154-169, 2006. <https://doi.org/10.1016/j.infsof.2005.03.008>.
⇒ Publié par Elsevier ; Quartiles (scimagojr) : 1 ; Rank (Core2020) : A.

[CI] Conférences Internationales (24)

- [²⁰²⁴_(CI)ABZ] **IDANI A.** *Transpilation of Petri-nets into B, Shallow and Deep Embeddings*. In, *10th International Conference on Rigorous State-Based Methods (ABZ)* (Springer, 2024). 367-377.
⇒ Rank (Core) : C.
⇒ Accepted, to be presented in June 2024.
- [²⁰²⁴_(CI)ICECCS] YAR, A., **IDANI A.**, LEDRU, Y., COLLART-DUTILLEUL, S., VEGA, G. & MAMMAR, A. *An Iterative Formal Model-Driven Approach to Railway Systems Validation*. In, *28th International Conference on Engineering of Complex Computer Systems (ICECCS)*, Limassol, Cyprus (2024).
⇒ Rank (Core) : B ; Selection rate : 18/68 (26%).
⇒ Full paper, accepted for presentation (notification e-mail can be provided).

- [²⁰²³_(CI)COORDINATION] CHEHIDA, S., **IDANI A**, CORNAX, M. C. & VEGA, G. *A Formal MDE Framework for Inter-DSL Collaboration*. In, *25th IFIP International Conference on Coordination Models and Languages (COORDINATION), Lisbon, Portugal, June 19-23* (éd. JONGMANS, S. & LOPES, A.) **13908** (Springer, 2023). 232-249. https://doi.org/10.1007/978-3-031-35361-1_13.
⇒ Rank (Core2020) : B ; Selection rate of full papers : 8/27 (29%).
- [²⁰²³_(CI)CRISIS] **IDANI A**, LEDRU, Y. & VEGA, G. *A Process-Centric Approach to Insider Threats Identification in Information Systems*. In, *18th International Conference on Risks and Security of Internet and Systems, Rabat, Morocco* (Springer, 2023).
⇒ Rank (Core) : C ; To appear in 2024 in post-proceedings.
⇒ This paper won the best paper award. Announced selection rate : 40%.
- [²⁰²²_(CI)RCIS] **IDANI A**. *The B Method meets MDE : Survey, progress and future*. In, *16th International Conference on Research Challenges in Information Science (RCIS)* **446** (Springer, 2022). 495-512. https://doi.org/10.1007/978-3-031-05760-1_29. https://doi.org/10.1007/978-3-031-05760-1_29
⇒ Rank (Core) : B ; Selection rate : 35/100 (35%).
- [²⁰²¹_(CI)ESSE] **IDANI A**. *A Lightweight Development of Outbreak Prevention Strategies Built on Formal Methods and xDSLs*. In, *ACM European Symposium on Software Engineering (ESSE)* (ACM, 2021). 85-93. <https://doi.org/10.1145/3501774.3501787>. <https://doi.org/10.1145/3501774.3501787>
⇒ This paper won the best presentation award.
- [²⁰²⁰_(CI)IFM] **IDANI A**. *Meeduse : A Tool to Build and Run Proved DSLs*. In, *16th International Conference on Integrated Formal Methods (IFM)* (éd. DONGOL, B. & TROUBITSYNA, E.) **12546** (Springer, 2020). 349-367. https://doi.org/10.1007/978-3-030-63461-2_19. https://doi.org/10.1007/978-3-030-63461-2_19
⇒ Rank (Core) : B ; Selection rate : 24/63 (38%).
- [²⁰¹⁹_(CI)RSSRail^a] **IDANI A**, LEDRU, Y., AIT-WAKRIME, A., BEN-AYED, R. & BON, P. *Towards a Tool-Based Domain Specific Approach for Railway Systems Modeling and Validation*. In, *Third International Conference on Reliability, Safety, and Security of Railway Systems (RSSRail'2019)* **11495** (Springer, 2019). 23-40. https://doi.org/10.1007/978-3-030-18744-6_2
⇒ Selection rate : 18/38 (47%).
- [²⁰¹⁹_(CI)FMICS] **IDANI A**, LEDRU, Y., AIT-WAKRIME, A., BEN-AYED, R. & COLLART-DUTILLEUL, S. *Incremental Development of a Safety Critical System Combining formal Methods and DSMLs – Application to a Railway System*. In, *24th International Conference on Formal Methods for Industrial Critical Systems (FMICS'2019)* **11687** (Springer, 2019). 93-109. https://doi.org/10.1007/978-3-030-27008-7_6
⇒ Rank (Core) : C ; Selection rate : 9/15 (60%).
- [²⁰¹⁹_(CI)RSSRail^b] LEDRU, Y., **IDANI A**, AYED, R. B., WAKRIME, A. A. & BON, P. *A Separation of Concerns Approach for the Verified Modelling of Railway Signalling Rules*. In, *Third International Conference on Reliability, Safety, and Security of Railway Systems - Modelling, Analysis, Verification, and Certification (RSSRail)* **11495** (Springer, 2019). 173-190. https://doi.org/10.1007/978-3-030-18744-6%5C_11. https://doi.org/10.1007/978-3-030-18744-6_11
⇒ Selection rate : 18/38 (47%).
- [²⁰¹⁸_(CI)MEDI] WAKRIME, A. A., AYED, R. B., DUTILLEUL, S. C., LEDRU, Y. & **IDANI A**. *Formalizing Railway Signaling System ERTMS/ETCS Using UML/Event-B*. In, *8th International Conference on Model and Data Engineering - MEDI* **11163** (Springer, 2018). 321-330. https://doi.org/10.1007/978-3-030-00856-7_21.
⇒ Rank (Core) : C ; Selection rate : 23/86 (26%).
- [²⁰¹⁷_(CI)ECBS] **IDANI A**. *Model driven secure web applications : the SeWAT platform*. In, *5th ACM Conference on the Engineering of Computer-Based Systems, ECBS 2017* (ACM, 2017). 3 :1-3 :9. <https://doi.org/10.1145/3123779.3123800>.
⇒ Rank (Core) : B ; Selection rate : 16/42 (38%).

- [²⁰¹⁶_(CI)RCIS] CHEHIDA, S., **IDANI A**, LEDRU, Y. & RAHMOUNI, M. K. *Combining UML and B for the specification and validation of RBAC policies in business process activities*. In, *10th IEEE International Conference on Research Challenges in Information Science, RCIS* (IEEE, 2016). 1-12. <https://doi.org/10.1109/RCIS.2016.7549284>.
⇒ Rank (Core) : B ; Selection rate : 43/149 (29%).
- [²⁰¹⁵_(CI)ICFEM] **IDANI A** & LEDRU, Y. *B for Modeling Secure Information Systems, The B4MSecure Platform*. In, *17th International Conference on Formal Engineering Methods (ICFEM), Paris, France, November 3-5* (éd. BUTLER, M. J., CONCHON, S. & ZAIDI, F.) **9407** (Springer, 2015). 312-318. https://doi.org/10.1007/978-3-319-25423-4_20
⇒ Rank (Core) : B ; Selection rate : 27/78 (34%).
- [²⁰¹⁴_(CI)ABZ] AYED, R. B., DUTILLEUL, S. C., BON, P., **IDANI A** & LEDRU, Y. *B Formal Validation of ERTMS/ETCS Railway Operating Rules*. In, *4th International Conference on Abstract State Machines, Alloy, B, TLA, VDM, and Z - (ABZ), Toulouse, France, June 2-6* (éd. AMEUR, Y. A. & SCHEWE, K.) **8477** (Springer, 2014). 124-129. [https://doi.org/10.1007/978-3-662-43652-3_10](https://doi.org/10.1007/978-3-662-43652-3%5C_10) https://doi.org/10.1007/978-3-662-43652-3_10
⇒ Rank (Core) : C ; Selection rate : 32/81 (39%).
- [²⁰¹³_(CI)EMMSAD] **IDANI A**, LEDRU, Y. & ANWAR, A. *A Rigorous Reasoning about Model Transformations Using the B Method*. In, *18th International working conference on Exploring Modeling Methods for Systems Analysis and Development (EMMSAD), Held at CAiSE 2013, Valencia, Spain, June 17-18* (éd. NURCAN, S., PROPER, H. A., SOFFER, P., KROGSTIE, J., SCHMIDT, R., HALPIN, T. A. & BIDER, I.) **147** (Springer, 2013). 426-440. [https://doi.org/10.1007/978-3-642-38484-4_30](https://doi.org/10.1007/978-3-642-38484-4%5C_30), https://doi.org/10.1007/978-3-642-38484-4_30,
⇒ Rank (Core) : C ; 10/27 (37%).
- [²⁰¹¹_(CI)SACMAT] LEDRU, Y., QAMAR, N., **IDANI A**, RICHIER, J. & LABIADH, M. *Validation of security policies by the animation of Z specifications*. In, *16th ACM Symposium on Access Control Models and Technologies (SACMAT), Innsbruck, Austria, June 15-17* (éd. BREU, R., CRAMPTON, J. & LOBO, J.) (ACM, 2011). 155-164. <https://doi.org/10.1145/1998441.1998471>.
⇒ Rank (Core) : C ; Selection rate : 16/52 (30%).
- [²⁰¹¹_(CI)SAR-SSI] LEDRU, Y., RICHIER, J.-L., **IDANI A** & LABIADH, M.-A. *From KAOS to RBAC : A Case Study in Designing Access Control Rules from a Requirements Analysis*. In, *International Conference on Network and Information Systems Security (SAR-SSI)* (2011). 1-8. <https://doi.org/10.1109/SAR-SSI.2011.5931378>,
⇒ Rank (Core) : C.
- [²⁰¹¹_(CI)ARES] QAMAR, N., LEDRU, Y. & **IDANI A**. *Evaluating RBAC Supported Techniques and their Validation and Verification*. In, *Sixth International Conference on Availability, Reliability and Security (ARES), Vienna, Austria, August 22-26* (IEEE Computer Society, 2011). 734-739. <https://doi.org/10.1109/ARES.2011.112>.
⇒ Rank (Core) : B ; Selection rate : 25%.
- [²⁰¹¹_(CI)ICFEM] QAMAR, N., LEDRU, Y. & **IDANI A**. *Validation of Security-Design Models Using Z*. In, *13th International Conference on Formal Engineering Methods (ICFEM), Durham, UK* (éd. QIN, S. & QIU, Z.) **6991** (Springer, 2011). 259-274. https://doi.org/10.1007/978-3-642-24559-6_19.
⇒ Rank (Core) : B ; Selection rate : 40/103 (38%).
- [²⁰⁰⁹_(CI)EMMSAD] **IDANI A**. *UML Models Engineering from Static and Dynamic Aspects of Formal Specifications*. In, *14th International working conference on Exploring Modeling Methods for Systems Analysis and Development (EMMSAD), held at CAiSE 2009, Amsterdam, The Netherlands, June 8-9* (éd. HALPIN, T. A., KROGSTIE, J., NURCAN, S., PROPER, E., SCHMIDT, R., SOFFER, P. & UKOR, R.) **29** (Springer, 2009). 237-250. [https://doi.org/10.1007/978-3-642-01862-6_20](https://doi.org/10.1007/978-3-642-01862-6%5C_20) https://doi.org/10.1007/978-3-642-01862-6_20
⇒ Rank (Core) : C ; Selection rate : 16/36 (44%).

[²⁰⁰⁸_(CI)ICEIS] **IDANI A** & COULETTE, B. *Towards Reverse-Engineering of UML Views from Structured Formal Developments*. In, *10th International Conference on Enterprise Information Systems (ICEIS), Volume ISAS-1, Barcelona, Spain, June 12-16* (éd. CORDEIRO, J. & FILIPE, J.) (2008). 94-103.

⇒ Rank (Core2008) : B ; Selection rate of full papers : less than 10%.

[²⁰⁰⁷_(CI)ICSEA] **IDANI A**, OSSAMI, D. D. O. & BOULANGER, J. *Commandments of UML for Safety*. In, *2nd International Conference on Software Engineering Advances (ICSEA), August 25-31, France* (IEEE Computer Society, 2007). 58. <https://doi.org/10.1109/ICSEA.2007.20>. <https://doi.org/10.1109/ICSEA.2007.20>

⇒ Selection rate : 32%.

[²⁰⁰⁵_(CI)ICFEM] **IDANI A**, LEDRU, Y. & BERT, D. *Derivation of UML Class Diagrams as Static Views of Formal B Developments*. In, *7th International Conference on Formal Engineering Methods (ICFEM), Manchester, UK, November 1-4* (éd. LAU, K. & BANACH, R.) **3785** (Springer, 2005). 37-51. https://doi.org/10.1007/11576280%5C_4. https://doi.org/10.1007/11576280_4

⇒ Rank (Core) : B ; Selection rate : 30/74 (40%).

[WI] Workshops Internationaux (12)

[²⁰²²_(WI)DETECT] **IDANI A**, DJEDIDI, R. & VEGA, G. *Revisiting Ontology Evolution Patterns - A Formal xDSL Approach*. In, *International Workshop on Modeling, Verification and Testing of Dependable Critical Systems (DETECT), collected with the International Conference on Advances in Model and Data Engineering (MEDI). Egypt, November 21-24* **1751** (Springer, 2022). 165-178. https://doi.org/10.1007/978-3-031-23119-3_12.

[²⁰²²_(WI)MoDeVVa] YAR, A., **IDANI A**, LEDRU, Y. & DUTILLEUL, S. C. *Visual animation of B specifications using executable DSLs*. In, *19th Workshop on model driven engineering, verification and validation (MoDeVVa) collocated with the International Conference on Model Driven Engineering Languages and Systems (MODELS), Canada, October 23-28* (éd. KUHN, T. & SOUSA, V.) (ACM, 2022). 617-626. <https://doi.org/10.1145/3550356.3561585>.

⇒ Selection rate : 6/10 (60%).

[²⁰²⁰_(WI)DETECT] **IDANI A**. *Dependability of Model-Driven Executable DSLs, Critical Review and Solutions*. In, *International Workshop on Modeling, Verification and Testing of Dependable Critical Systems (DETECT), collected with the 14th European Conference on Software Architecture (ECSA)* **1269** (Springer, 2020). 358-373. <https://doi.org/10.1007/s11334-021-00408-4>. <https://doi.org/10.1007/s11334-021-00408-4>

⇒ Selection rate : 6/15 (40%).

[²⁰²⁰_(WI)SecureMDE] **IDANI A** & CORNAX, M. C. *Towards a model driven formal approach for merging data, access control and business processes*. In, *2nd International Workshop on Security for and by Model-Driven Engineering (SecureMDE) collocated with MODELS'20* (ACM, 2020). <https://doi.org/10.1145/3417990.3420046>.

[²⁰²⁰_(WI)FACS] YAR, A., **IDANI A** & COLLART-DUTILLEUL, S. *Merging Railway Standard Notations in a Formal DSL-Based Framework*. In, *Joint Workshop on Formal Approaches for Advanced Computing Systems and Model-Driven Engineering for Software Architecture, collected with the 14th European Conference on Software Architecture (ECSA)* **1269** (Springer, 2020). 411-419. <https://doi.org/10.1007/s11334-021-00408-4>. https://doi.org/10.1007/978-3-030-59155-7_30.

[²⁰¹⁹_(WI)TTC] **IDANI A**, VEGA, G. & LEUSCHEL, M. *Applying Formal Reasoning to Model Transformation : The Meeduse solution*. In, *Proceedings of the 12th Transformation Tool Contest (TTC), collocated with STAF'2019* **2550** (2019). 33-44. <https://ceur-ws.org/Vol-2550/paper5.pdf>

⇒ This work won the best verification award and the 3rd audience award.

- [²⁰¹⁵_(WI)FormaliSE] LEDRU, Y., **IDANI A** & RICHIER, J. *Validation of a Security Policy by the Test of Its Formal B Specification - A Case Study*. In, *3rd IEEE/ACM FME Workshop on Formal Methods in Software Engineering, FormaliSE'15, Florence, Italy, May 18* (éd. GNESI, S. & PLAT, N.) (IEEE Computer Society, 2015). 6-12. <https://doi.org/10.1109/FormaliSE.2015.9>. <https://doi.org/10.1109/FormaliSE.2015.9>
 ⇒ Selection rate : 9/24 (37%).
- [²⁰¹⁴_(WI)HOFM] **IDANI A** & STOULS, N. *When a Formal Model Rhymes with a Graphical Notation*. In, *Software Engineering and Formal Methods - (SEFM) Collocated Workshop on Human-Oriented Formal Methods (HOFM), Grenoble, France, September 1-2, 2014, Revised Selected Papers 8938* (Springer, 2014). 54-68. https://doi.org/10.1007/978-3-319-15201-1%5C_4.
- [²⁰¹⁴_(WI)FMS] RADHOUANI, A., **IDANI A**, LEDRU, Y. & RAJEB, N. B. *Extraction of insider attack scenarios from a formal Information System Modeling*. In, *5th International Workshop on Formal Methods for Security (FMS)* (2014).
 ⇒ Selection rate : 6/11 (54%).
- [²⁰¹¹_(WI)WISSE] LEDRU, Y., **IDANI A**, MILHAU, J., QAMAR, N., LALEAU, R., RICHIER, J. & LABIADH, M. *Taking into Account Functional Models in the Validation of IS Security Policies*. In, *International Workshop on Advanced Information Systems Engineering, Collocated with CAiSE'11 Conference* (éd. SALINESI, C. & PASTOR, O.) **83** (Springer, 2011). 592-606. https://doi.org/10.1007/978-3-642-22056-2%5C_62. https://doi.org/10.1007/978-3-642-22056-2_62
 ⇒ Selection rate : 4/12 (33%).
- [²⁰⁰⁶_(WI)SEW] **IDANI A**, LEDRU, Y. & BERT, D. *A Reverse-Engineering Approach to Understanding B Specifications with UML Diagrams*. In, *30th Annual IEEE / NASA Software Engineering Workshop (SEW-30), 25-28 April, USA* (IEEE Computer Society, 2006). 97-106. <https://doi.org/10.1109/SEW.2006.6>. <https://doi.org/10.1109/SEW.2006.6>.
- [²⁰⁰⁴_(WI)FMICS] **IDANI A** & LEDRU, Y. *Object Oriented Concepts Identification from Formal B Specifications*. In, *9th International Workshop on Formal Methods for Industrial Critical Systems (FMICS), Linz, Austria, September 20-21* (éd. BICARREGUI, J., BUTTERFIELD, A. & ARENAS, A.) **133** (Elsevier, 2004). 159-174. <https://doi.org/10.1016/j.entcs.2004.08.063>. <https://doi.org/10.1016/j.entcs.2004.08.063>
 ⇒ Rank (Core) : C ; Selection rate : 17/29 (58%).

[JN] Journal National (5)

- [²⁰¹⁶_(JN)ISI] CHEHIDA, S., **IDANI A**, LEDRU, Y. & RAHMOUNI, M. K. *Extensions du diagramme d'activité pour la spécification de politiques RBAC*. *Ingénierie des Systèmes d'Information*, vol. **21**(2) 11-37, 2016. <https://doi.org/10.3166/isi.21.2.11-37>. <https://doi.org/10.3166/isi.21.2.11-37>,
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