

Rayyan Key	Title	Year	Authors	URL	Decision&Discussion
rayyan-118173258	Object-oriented software technology for body electronics applications	1999	Kytölä, T. and Mathony, H.-J. and Münich, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072420991&amp;doi=10.4271%2f1999-01-1101&amp;partnerID=40&amp;md5=48bc3924b7c53624679e875b72418a74">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072420991&amp;doi=10.4271%2f1999-01-1101&amp;partnerID=40&amp;md5=48bc3924b7c53624679e875b72418a74</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC2   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024   USER-NOTES: ("Reviewer1"=>["Study is from 1999 and thus clearly before our time period of interest."])
rayyan-118173259	EvoDash - A transdisciplinary vision for an education platform and a simulation-based vehicle development process	2020	Kuentzer, L. and Schwarzenbarth, M. and Siladjev, D. and Rock, G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092792786&amp;doi=10.3233%2fATDE200066&amp;partnerID=40&amp;md5=c0c94807463402252505b2aa98818556">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092792786&amp;doi=10.3233%2fATDE200066&amp;partnerID=40&amp;md5=c0c94807463402252505b2aa98818556</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1   RAYYAN-EXCLUSION-REASONS: prototyping, focus on research vehicles, EC1: The study does not meet any of the inclusion criteria, EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Broad research area - Focus on transdisciplinary education platform.\nStudy does not discuss in detail software architectures and is most probably not peer-reviewed."])
rayyan-118173260	AUTOSAR - Challenges and achievements 2005	2005	Scharnhorst, Th. and Heinecke, H. and Schnelle, K.-P. and Fennel, H. and Bortolazzi, J. and Lundh, L. and Heitkampfer, P. and Leflour, J. and Maté, J.-L. and Nishikawa, K.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-27744433639&amp;partnerID=40&amp;md5=31f485358576d48f0a37276851cfa723">https://www.scopus.com/inward/record.uri?eid=2-s2.0-27744433639&amp;partnerID=40&amp;md5=31f485358576d48f0a37276851cfa723</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024, EC3 - the study is published before 2010 or after December 2024
rayyan-118173261	Exploring quality attributes using architectural prototyping	2005	Bardram, J.E. and Christensen, H.B. and Corry, A.V. and Hansen, K.M. and Ingstrup, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-33646180809&amp;doi=10.1007%2f11558569_12&amp;partnerID=40&amp;md5=3ecd8455601b5f9b9f1a5934b04560e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-33646180809&amp;doi=10.1007%2f11558569_12&amp;partnerID=40&amp;md5=3ecd8455601b5f9b9f1a5934b04560e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024, EC3 - the study is published before 2010 or after December 2024
rayyan-118173262	Decentralized control of automatic guided vehicles : Applying multi-agent systems in practice	2008	Weyns, D. and Holvoet, T. and Schelfhout, K. and Wielemans, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-63349084403&amp;doi=10.1145%2f1449814.14498198&amp;partnerID=40&amp;md5=ab460a8c9cfc4a22c439dc961562d86">https://www.scopus.com/inward/record.uri?eid=2-s2.0-63349084403&amp;doi=10.1145%2f1449814.14498198&amp;partnerID=40&amp;md5=ab460a8c9cfc4a22c439dc961562d86</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024, EC3 - the study is published before 2010 or after December 2024
rayyan-118173263	Automotive software architectures: An introduction: Second edition	2021	Staron, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136449558&amp;doi=10.1007%2f978-3-030-65939-4&amp;partnerID=40&amp;md5=cd1a9f19ab7ab3c46257f528e9ba7f70">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136449558&amp;doi=10.1007%2f978-3-030-65939-4&amp;partnerID=40&amp;md5=cd1a9f19ab7ab3c46257f528e9ba7f70</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1, IC2, IC1: The title, abstract and keywords clearly demonstrate a contribution to the main research question   RAYYAN-EXCLUSION-REASONS: EC6: Books and conference proceedings   USER-NOTES: ("Reviewer3"=>["Shall we include books?"]), "Reviewer1"=>["Discusses basic knowledge related to our research. Inclusion criteria are matched.", "250114 Conflict resolution: Excluded as it is a book. Anyhow, the database search identified part of the book as relReviewer2nt which got included by all of us."])
rayyan-118173264	A centralized real-time Driver Assistance System for road safety based on smartphone	2012	Corti, A. and Manzoni, V. and Savaresi, S.M. and Santucci, M.D. and Di Tanna, O.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883028020&amp;doi=10.1007%2f978-3-642-29673-4_20&amp;partnerID=40&amp;md5=ee733e8ca90cb7bd984da8cf5b518a7c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883028020&amp;doi=10.1007%2f978-3-642-29673-4_20&amp;partnerID=40&amp;md5=ee733e8ca90cb7bd984da8cf5b518a7c</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1, IC2, IC1: The title, abstract and keywords clearly demonstrate a contribution to the main research question   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria, EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["Does not seem to focus on an architecture"]), "Reviewer1"=>["Interesting article but does not focus on the software architecture within the vehicle. It discusses a system based on smartphones and a centralized, server-based system. Only interface to vehicle is to notify the driver.", "250114 Conflict resolution: Does not focus on in-vehicle SW architecture but a smartphone/server-based approach."])
rayyan-118173265	The stanford littledog: A learning and rapid replanning approach to quadruped locomotion	2011	Zico Kolter, J. and Ng, A.Y.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79251586288&amp;doi=10.1177%2f0278364910390537&amp;partnerID=40&amp;md5=c371355e086d74af81410c31c7e4c46e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79251586288&amp;doi=10.1177%2f0278364910390537&amp;partnerID=40&amp;md5=c371355e086d74af81410c31c7e4c46e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - Non-Automotive, EC6 - the study does not focus on automotive vehicles, EC1: The study does not meet any of the inclusion criteria, EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Non-automotive"])
rayyan-118173266	Contemporary software architectures: Federated and centralized	2021	Staron, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151481041&amp;doi=10.1007%2f978-3-030-65939-4_38&amp;partnerID=40&amp;md5=6f69bfe3497b124d655dd1f1dd9cb4ee">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151481041&amp;doi=10.1007%2f978-3-030-65939-4_38&amp;partnerID=40&amp;md5=6f69bfe3497b124d655dd1f1dd9cb4ee</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1, IC1: The title, abstract and keywords clearly demonstrate a contribution to the main research question   RAYYAN-EXCLUSION-REASONS: EC6: Books and conference proceedings   USER-NOTES: ("Reviewer1"=>["Explores the challenges and evolution of software architectures towards a centralized, mixed-criticality SW architecture."])
rayyan-118173267	One example of a software architecture for a configurable, intelligent vehicle electrical control system	2001	Jean-Baptiste, G. and Cambron, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072480133&amp;doi=10.4271%2f2001-01-2741&amp;partnerID=40&amp;md5=a215ce391956aefaf5954b8e8f3105">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072480133&amp;doi=10.4271%2f2001-01-2741&amp;partnerID=40&amp;md5=a215ce391956aefaf5954b8e8f3105</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024, EC3 - the study is published before 2010 or after December 2024
rayyan-118173268	OCSS: An application to simulate multiple charging stations which uses an Open charge point protocol for communication	2022	Mattepu, S.Y. and Richter, M. and Balischewski, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142019088&amp;doi=10.1109%2fPEDG54999.2022.9923317&amp;partnerID=40&amp;md5=2ef3006ae94dc6f06d020984abe3ed99">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142019088&amp;doi=10.1109%2fPEDG54999.2022.9923317&amp;partnerID=40&amp;md5=2ef3006ae94dc6f06d020984abe3ed99</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria, EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer4"=>["does neither discuss MC nor Automotive Architecture, but might still have valuable insights"]), "Reviewer3"=>["Focuses on chargers"]), "Reviewer1"=>["250114 Conflict resolution: Agreed on to exclude. Focus is on charging management."])
rayyan-118173269	Development of vehicle domain controller based on ethernet	2021	Zhou, X. and Wang, K. and Zhu, L. and Huang, S. and Han, G. and Yu, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102730481&amp;doi=10.1088%2f1742-6596%2f1802%2f2f022065&amp;partnerID=40&amp;md5=15a87ae4fa1d2f24e353128c56dd4e95e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102730481&amp;doi=10.1088%2f1742-6596%2f1802%2f2f022065&amp;partnerID=40&amp;md5=15a87ae4fa1d2f24e353128c56dd4e95e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1   USER-NOTES: ("Reviewer1"=>["The study focuses more on a HW platform and experiment. It does not explore per se the topic of our research.", "250114 Conflict resolution: Abstract clearly demonstrate contribution. Details will come with data extraction."])
rayyan-118173270	Hercules: Analogue testing of a Canadian lunar rover prototype	2013	Langley, C. and McCoubrey, R. and Ratti, J. and Ghafoor, N. and Fulford, P. and Gagnon, C. and Barfoot, T.D. and Picard, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904640857&amp;partnerID=40&amp;md5=cec429cdd1a9e86a7c8ac186e8cfec044">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904640857&amp;partnerID=40&amp;md5=cec429cdd1a9e86a7c8ac186e8cfec044</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive, EC6 - Non-Automotive, EC6 - non-automotive, EC6 - the study does not focus on automotive vehicles, EC1: The study does not meet any of the inclusion criteria, EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Non-automotive"])
rayyan-118173271	Distributed mission and contingency management for the DARPA urban challenge	2008	Wongpiromsarn, T. and Murray, R.M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-58049180154&amp;partnerID=40&amp;md5=8fca6061ff1002f30f565f8d7fbd2f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-58049180154&amp;partnerID=40&amp;md5=8fca6061ff1002f30f565f8d7fbd2f3</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024, EC3 - the study is published before 2010 or after December 2024

rayyan-118173272	Coping with complexity - Aspects of architecture, vehicle infrastructure and development processes	2007	Reichart, G. and Bracklo, C. and Bruckmeier, R. and Schedl, A. and Euringer, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-36348946419&amp;partnerID=40&amp;md5=1ed0072f5915dc3bd613f103e35e0319">https://www.scopus.com/inward/record.uri?eid=2-s2.0-36348946419&amp;partnerID=40&amp;md5=1ed0072f5915dc3bd613f103e35e0319</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173273	Software architecture methods and mechanisms for timing error and failure detection according to ISO 26262: Deadline vs. execution time monitoring	2013	Fieck, C. and Sebastian, M. and Feiertag, N. and Richter, K. and Jersak, M. and Schmidt, K.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881211919&amp;doi=10.4271%2f2013-01-0174&amp;partnerID=40&amp;md5=a7776c301e52fbbc8879d0277cab8bf5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881211919&amp;doi=10.4271%2f2013-01-0174&amp;partnerID=40&amp;md5=a7776c301e52fbbc8879d0277cab8bf5</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1,IC2   RAYYAN-EXCLUSION-REASONS: no access,EC5: The study is not accessible   USER-NOTES: ("Reviewer1"=>["Discusses mechanisms and methods to ensure functional safety in mixed-criticality ECUs.", "250114 Conflict resolution: SAE not accessible for TUM."])
rayyan-118173274	Contradiction of separation through virtualization and inter virtual machine communication in automotive scenarios	2015	Holstein, T. and Wietzke, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958527563&amp;doi=10.1145%2f2797433.2797437&amp;partnerID=40&amp;md5=19cf72f93e1018e6e70d9644f52db60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958527563&amp;doi=10.1145%2f2797433.2797437&amp;partnerID=40&amp;md5=19cf72f93e1018e6e70d9644f52db60</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Included", "Reviewer2"=>"Included")   RAYYAN-LABELS: IC1,IC2   USER-NOTES: ("Reviewer1"=>["Explores mixed-criticality systems."])
rayyan-118173275	Space Vehicle Control Software Architecture Design Based on Heterogeneous Multi-core Processor	2023	Zhang, C. and Wang, D. and Shao, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159349677&amp;doi=10.1117%2f12.2660838&amp;partnerID=40&amp;md5=10cd6cd978e254a5f0bc9d9d2a0669129">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159349677&amp;doi=10.1117%2f12.2660838&amp;partnerID=40&amp;md5=10cd6cd978e254a5f0bc9d9d2a0669129</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173276	Multicore SoCs for automotive audio: Performance, analysis and optimization	2017	Beckmann, P.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034222805&amp;partnerID=40&amp;md5=ec6d26b9b7f727b2028b9f5a9fc6043a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034222805&amp;partnerID=40&amp;md5=ec6d26b9b7f727b2028b9f5a9fc6043a</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1,IC2   RAYYAN-EXCLUSION-REASONS: main focus is audio benchmark,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Focus on SOC/HW and comparison of performance.", "250114 Conflict resolution: Excluded due to focus on HW performance comparison."])
rayyan-118173277	Meshed Bluetree: Time-Predictable Multimemory Interconnect for Multicore Architectures	2020	Wang, H. and Audsley, N.C. and Hu, X.S. and Chang, W.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096033037&amp;doi=10.1109%2fTCCAD.2020.3012239&amp;partnerID=40&amp;md5=7e48a0ef3f82adb0f02efbe3db97992">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096033037&amp;doi=10.1109%2fTCCAD.2020.3012239&amp;partnerID=40&amp;md5=7e48a0ef3f82adb0f02efbe3db97992</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - non-automotive,no focus on automotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Different focus - Study explores memory hardware designs."])
rayyan-118173278	Generic software architecture for launchers	2015	Carre, E. and Gast, P. and Hiron, E. and Leblanc, A. and Lesens, D. and Mescam, E. and Moro, P.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943565923&amp;partnerID=40&amp;md5=c8084207788f41a7e44d0bf07392ae2c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943565923&amp;partnerID=40&amp;md5=c8084207788f41a7e44d0bf07392ae2c</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC1: The study does not meet any of the inclusion criteria
rayyan-118173279	Autonomy-driven Emerging Directions in Software-defined Vehicles	2023	Bordoloi, U. and Chakraborty, S. and Jochim, M. and Joshi, P. and Raghuraman, A. and Ramesh, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162616626&amp;doi=10.23919%2fDATE56975.2023.10136910&amp;partnerID=40&amp;md5=218a7c7516059811c9238c2f0bc75261">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162616626&amp;doi=10.23919%2fDATE56975.2023.10136910&amp;partnerID=40&amp;md5=218a7c7516059811c9238c2f0bc75261</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2
rayyan-118173280	Development of UAV Architecture with Integration of Android Smartphones for Expanding the Capabilities of the Technical Vision System and Onboard Computing	2024	Kolpakov, M. and Prokudina, K. and Gorovoy, V.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197272481&amp;doi=10.1109%2fICIAM60818.2024.10554040&amp;partnerID=40&amp;md5=2a2cf676b4964baa5e53b8f558472a13">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197272481&amp;doi=10.1109%2fICIAM60818.2024.10554040&amp;partnerID=40&amp;md5=2a2cf676b4964baa5e53b8f558472a13</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173281	ICAROUS: Integrated configurable algorithms for reliable operations of unmanned systems	2016	Consiglio, M. and Munoz, C. and Hagen, G. and Narkawicz, A. and Balachandran, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009477144&amp;doi=10.1109%2fDASC.2016.7778033&amp;partnerID=40&amp;md5=0787904691b0a2342f4a4960b89909d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009477144&amp;doi=10.1109%2fDASC.2016.7778033&amp;partnerID=40&amp;md5=0787904691b0a2342f4a4960b89909d9</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173282	Designing automotive embedded systems with adaptive genetic algorithms	2015	Aleti, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925291806&amp;doi=10.1007%2f10515-014-0148-0&amp;partnerID=40&amp;md5=9228870cadd0a19d40f83427253caf0d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925291806&amp;doi=10.1007%2f10515-014-0148-0&amp;partnerID=40&amp;md5=9228870cadd0a19d40f83427253caf0d</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Focus on practitioner support to optimize problems.", "Reviewer4"=>["While this is not really what we are looking for, it might work well for MC architectures, so we might want to read the full-text"]])
rayyan-118173283	Time-sensitive autonomous architectures	2023	Ferraro, D. and Palazzi, L. and Gavioli, F. and Guzzinati, M. and Bernardi, A. and Rouxel, B. and Burgio, P. and Solieri, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168503494&amp;doi=10.1007%2f11241-023-09404-2&amp;partnerID=40&amp;md5=0ef0e8d9d5b2cf2e3bc2af07b451e45a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168503494&amp;doi=10.1007%2f11241-023-09404-2&amp;partnerID=40&amp;md5=0ef0e8d9d5b2cf2e3bc2af07b451e45a</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2   USER-NOTES: ("Reviewer1"=>["Discusses a reference architecture for mixed-criticality systems."])
rayyan-118173284	An Enhanced Algorithm for Memory Systematic Faults Detection in Multicore Architectures Suitable for Mixed-Critical Automotive Applications	2020	El-Bayoumi, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092543182&amp;doi=10.18280%2fjisse.100405&amp;partnerID=40&amp;md5=7c3ce5483ef4d4539484a2cc597c80d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092543182&amp;doi=10.18280%2fjisse.100405&amp;partnerID=40&amp;md5=7c3ce5483ef4d4539484a2cc597c80d9</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC1: The title, abstract and keywords clearly demonstrate a contribution to the main research question   USER-NOTES: ("Reviewer1"=>["Focus is on safety mechanisms to overcome memory interferences.", "250114 Conflict resolution: IC1 is fully met. Thus, to be included."])
rayyan-118173285	Empirical model-based performance prediction for application mapping on multicore architectures	2019	Gamat��, A. and An, X. and Zhang, Y. and Kang, A. and Sassatelli, G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067210295&amp;doi=10.1016%2fj.ysysar.2019.06.001&amp;partnerID=40&amp;md5=3de8238ab16cfba4752b09db7a346df2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067210295&amp;doi=10.1016%2fj.ysysar.2019.06.001&amp;partnerID=40&amp;md5=3de8238ab16cfba4752b09db7a346df2</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Different focus on application mapping on multicore architectures."])
rayyan-118173286	A new approach to functional and software structure for engine management systems - BOSCH ME7	1998	Gerhardt, J. and H��nninger, H. and Bischof, H.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072478878&amp;doi=10.4271%2f980801&amp;partnerID=40&amp;md5=194b7a7a06c10036ebf57625489e01e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072478878&amp;doi=10.4271%2f980801&amp;partnerID=40&amp;md5=194b7a7a06c10036ebf57625489e01e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173287	Design and Development of swarm AGV��s alliance for Search and Rescue operations	2023	Pyla, R. and Pandalaneni, V. and Raju, P.J.N. and Priya, G.G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184783854&amp;doi=10.18196%2fjrc.v4i6.18392&amp;partnerID=40&amp;md5=b1a77287d7d5322479915c70e0c320f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184783854&amp;doi=10.18196%2fjrc.v4i6.18392&amp;partnerID=40&amp;md5=b1a77287d7d5322479915c70e0c320f1</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173288	Reference frame management and its application to reducing numerical error in simulation	2004	Kalaver, S.A. and Pritchett, A.R.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-18444366753&amp;doi=10.2514%2f1.2925&amp;partnerID=40&amp;md5=f7d21fd0ccc069ef3b519d17bfa8daad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-18444366753&amp;doi=10.2514%2f1.2925&amp;partnerID=40&amp;md5=f7d21fd0ccc069ef3b519d17bfa8daad</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173289	Decisional architecture for drones. Giving autonomy to pilotless vehicles	2008	Barbier, M. and Gabard, J.-F.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954603312&amp;doi=10.3166%2fjjesa.42.383-402&amp;partnerID=40&amp;md5=3410e5cf9c29d10ce794be4586e6e37d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954603312&amp;doi=10.3166%2fjjesa.42.383-402&amp;partnerID=40&amp;md5=3410e5cf9c29d10ce794be4586e6e37d</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - Non-Automotive,EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024

rayyan-118173290	Future of Automotive Embedded Hardware Trust Anchors (AEHTA)	2022	Ambekar, A. and Schneider, R. and Schmidt, K. and Dannebaum, U.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128107981&amp;doi=10.4271%2F2022-01-0122&amp;partnerID=40&amp;md5=26606fdc284c2c9e212664ad582d3d50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128107981&amp;doi=10.4271%2F2022-01-0122&amp;partnerID=40&amp;md5=26606fdc284c2c9e212664ad582d3d50</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1   RAYYAN-EXCLUSION-REASONS: no access,EC5: The study is not accessible,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Focus is not on software architectures but on Hardware Trust Anchors."])
rayyan-118173291	Architecture Design and Application of IIoT Platform in Automobile Manufacturing Based on Microservices and Deep Learning Techniques	2024	He, Y. and Zhang, Y. and Wu, C. and Yang, M. and Xu, W. and Wan, H. and Chen, Z.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208260409&amp;doi=10.1109%2FACCESS.2024.3487832&amp;partnerID=40&amp;md5=2b51a9c8ebf683141cf6b54bce1a7f30">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208260409&amp;doi=10.1109%2FACCESS.2024.3487832&amp;partnerID=40&amp;md5=2b51a9c8ebf683141cf6b54bce1a7f30</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - Non-Automotive,EC6 - non-automotive,no focus on automotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["targets manufacturing"], "Reviewer1"=>["Focus on manufacturing."])
rayyan-118173292	Basic concepts on AUTOSAR development	2010	Huang, B. and Dong, H. and Wang, D. and Zhao, G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77955810795&amp;doi=10.1109%2FICTA.2010.571&amp;partnerID=40&amp;md5=00d408cd8dc50c5c001d87a16e21877a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77955810795&amp;doi=10.1109%2FICTA.2010.571&amp;partnerID=40&amp;md5=00d408cd8dc50c5c001d87a16e21877a</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["Will discuss classic AUTOSAR, not adaptive"], "Reviewer1"=>["The study gives background on AUTOSAR Classic but has no impact on the mentioned inclusion criteria."], "Reviewer4"=>["Sounds like this is somewhat related, and since I don't know what autosar is exactly I'll leave that as a maybe"])
rayyan-118173293	Software Architecture Modeling of AUTOSAR-Based Multi-Core Mixed-Critical Electric Powertrain Controller	2021	Sundharam, S.M. and Iyengar, P. and Pulvermueller, E.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133607645&amp;doi=10.3390%2Fmodelling2040038&amp;partnerID=40&amp;md5=2ae351b821ad1a625d4fca4b8bcbea2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133607645&amp;doi=10.3390%2Fmodelling2040038&amp;partnerID=40&amp;md5=2ae351b821ad1a625d4fca4b8bcbea2</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC1: The title, abstract and keywords clearly demonstrate a contribution to the main research question   USER-NOTES: ("Reviewer1"=>["Focus on methods of modelling in SysML etc. Missing focus on how a mixed-criticality SW architecture could look like."], "250114 Conflict resolution: Despite focus on modeling, we include it to learn from the example applied and to identify reReviewer2nt basis literature from snowballing."])
rayyan-118173294	UCSAM: A UAV Ground Control System Architecture Supporting Cooperative Control Among Multi-form Stations based on MDA and Container Cloud Platform	2022	Jiang, F. and Ding, Y. and Zhang, H. and Li, Z. and Rao, R.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146491473&amp;doi=10.1109%2FICUS55513.2022.9986525&amp;partnerID=40&amp;md5=7decdb08a3c102b373127a61b063605b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146491473&amp;doi=10.1109%2FICUS55513.2022.9986525&amp;partnerID=40&amp;md5=7decdb08a3c102b373127a61b063605b</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173295	Problems and their mitigation in system and software architecting	2012	Wallin, P. and Larsson, S. and Fröberg, J. and Axelsson, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84860248735&amp;doi=10.1016%2Fj.infsof.2012.01.004&amp;partnerID=40&amp;md5=d985b2c4bc4cc6b3bf888eb4b49e81a0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84860248735&amp;doi=10.1016%2Fj.infsof.2012.01.004&amp;partnerID=40&amp;md5=d985b2c4bc4cc6b3bf888eb4b49e81a0</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC2   USER-NOTES: ("Reviewer3"=>["I don't think this will be reReviewer2nt, does not seem to focus on centralised architectures in automotive, rather on architectures in general and development process."], "Reviewer1"=>["Missing focus on exploration of mixed-criticality software architectures"], "250114 Conflict resolution: Inclusion on first hand. Search string got triggered due to different usage of the word 'central'. Still, we see potential that important information and aspect of SW architectures are discussed."])
rayyan-118173296	Over the Air Software Update Realization within Generic Modules with Microcontrollers Using External Serial FLASH	2017	Bulmus, A. and Freiwald, A. and Wunderlich, C.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018433446&amp;doi=10.4271%2F2017-01-1613&amp;partnerID=40&amp;md5=3de81be701dbfb08f91c0e140c4daf45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018433446&amp;doi=10.4271%2F2017-01-1613&amp;partnerID=40&amp;md5=3de81be701dbfb08f91c0e140c4daf45</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: no access,EC5: The study is not accessible,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Focus on OTA flashing."])
rayyan-118173297	Cyber-physical co-simulation framework for smart cells in scalable battery packs	2016	Steinhorst, S. and Kauer, M. and Meeuw, A. and Narayanaswamy, S. and Lukasiewicz, M. and Chakraborty, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977097692&amp;doi=10.1145%2F2891407&amp;partnerID=40&amp;md5=bbf5d1c6110a52ac7c8ba25c682bef63">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977097692&amp;doi=10.1145%2F2891407&amp;partnerID=40&amp;md5=bbf5d1c6110a52ac7c8ba25c682bef63</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - non-automotive,no focus on automotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173298	Decentralized uav tracking with networked radar systems	2021	Eyler, M. and Anderson, B. and Peterson, C.K. and McLain, T. and Warnick, K.F.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100294010&amp;doi=10.2514%2F6.2021-1160&amp;partnerID=40&amp;md5=b0b32f3664bb1fa87262e4ac43a4ede">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100294010&amp;doi=10.2514%2F6.2021-1160&amp;partnerID=40&amp;md5=b0b32f3664bb1fa87262e4ac43a4ede</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173299	iCab Use Case for ROS-based Architecture	2019	Marin-Plaza, P. and Hussein, A. and Martin, D. and de la Escalera, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066238487&amp;doi=10.1016%2Fj.robot.2019.04.008&amp;partnerID=40&amp;md5=23f603442782db65da1dae5d2d5751e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066238487&amp;doi=10.1016%2Fj.robot.2019.04.008&amp;partnerID=40&amp;md5=23f603442782db65da1dae5d2d5751e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1,IC2   RAYYAN-EXCLUSION-REASONS: notAutomotive,focus on research,focus on research vehicles,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["Include or exclude ROS-based architectures?"], "Reviewer1"=>["Missing granularity on the software architecture.", "250114 Conflict resolution: Excluded due to missing discussion of mixed-criticality."])
rayyan-118173300	A new concept of sequence data distribution on wide area networks	1989	Heumann, K. and George, D. and Mewes, H.W.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77958428180&amp;partnerID=40&amp;md5=f1c170600bee387382130b77a8e7e1393">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77958428180&amp;partnerID=40&amp;md5=f1c170600bee387382130b77a8e7e1393</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173301	Challenges and architectural approaches for automotive PLM in multi-brand organisations - A discussion paper	2019	Kehl, S. and Hesselmann, C. and Stiefel, P. and Müller, J.P.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079744598&amp;doi=10.1017%2Fdsi.2019.115&amp;partnerID=40&amp;md5=801a451aad564df958d63628985b9bf9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079744598&amp;doi=10.1017%2Fdsi.2019.115&amp;partnerID=40&amp;md5=801a451aad564df958d63628985b9bf9</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: It has a focus on product lifecycle management."])
rayyan-118173302	Centralized E/E Architecture and Evolution	2023	Vignesh, N.V. and Kumar, M. and Achuthan, B. and Badade, S. and Shivakumar, P. and Keshri, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175538137&amp;doi=10.4271%2F2023-01-1511&amp;partnerID=40&amp;md5=484c4a8f05a31f37139ca4da1896044f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175538137&amp;doi=10.4271%2F2023-01-1511&amp;partnerID=40&amp;md5=484c4a8f05a31f37139ca4da1896044f</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1,IC2   RAYYAN-EXCLUSION-REASONS: no access,EC5: The study is not accessible,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: SAE - no access."])
rayyan-118173303	Centralization potential of automotive E/E architectures	2025	Mauser, L. and Wagner, S.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204492274&amp;doi=10.1016%2Fj.jss.2024.112220&amp;partnerID=40&amp;md5=9c7d84ca0560319405dcb0152469add4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204492274&amp;doi=10.1016%2Fj.jss.2024.112220&amp;partnerID=40&amp;md5=9c7d84ca0560319405dcb0152469add4</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024

rayyan-118173304	Proceedings - 2017 IEEE International Conference on Software Architecture Workshops, 2017 ICSAW 2017: Side Track Proceedings	2017	-	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025649995&amp;partnerID=40&amp;md5=8f656e1f200437bf7f778b1fabd390f9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85025649995&amp;partnerID=40&amp;md5=8f656e1f200437bf7f778b1fabd390f9</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: wrong publication type,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["Proceedings - not sure which EC it is"], "Reviewer1"=>["Proceedings in general not included. Only if particular studies are identified by data base search."], "Reviewer4"=>["This are general proceedings, we will have the papers separately if they match the query"]]
rayyan-118173305	System health indicators in mixed criticality e/e systems in automated driving context	2020	Dollinger, F. and Asmus, R. and Dreiser, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091535693&amp;doi=10.1007%2F978-3-030-59155-7_36&amp;partnerID=40&amp;md5=714705bcc502f68156de17115d31a6cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091535693&amp;doi=10.1007%2F978-3-030-59155-7_36&amp;partnerID=40&amp;md5=714705bcc502f68156de17115d31a6cd</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC2   RAYYAN-EXCLUSION-REASONS: no focus on architecture,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["Focus is on HIs about the system as such."])
rayyan-118173306	An interconnected network of UAS as a system-of-systems	2017	Gomes, R. and Straub, J. and Jones, A. and Morgan, J. and Tipparach, S. and Sletten, A. and Kim, K.W. and Loegering, D. and Feikema, N. and Dayananda, K. and Miryala, G. and Gass, A. and Setterstrom, K. and Mischel, J. and Shipman, D. and Nazzaro, C.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041010086&amp;doi=10.1109%2FIDASC.2017.8102148&amp;partnerID=40&amp;md5=733ede39e39f95e1243e64a28647ba2ee">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041010086&amp;doi=10.1109%2FIDASC.2017.8102148&amp;partnerID=40&amp;md5=733ede39e39f95e1243e64a28647ba2ee</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173307	Software framework for prototyping embedded integrated vehicle health management applications	2014	Sreenuch, T. and Tsourdos, A. and Jennions, I.K.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897742065&amp;doi=10.2514%2F1.1010046&amp;partnerID=40&amp;md5=51d39cd356fbacd9c64a36aece171f92">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897742065&amp;doi=10.2514%2F1.1010046&amp;partnerID=40&amp;md5=51d39cd356fbacd9c64a36aece171f92</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC6 - Non-Automotive,EC6 - non-automotive,no focus on automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173308	Blockchain Studio: A Role-Based Business Workflows Management System	2018	Mercenne, L. and Brousiche, K.-L. and Hamida, E.B.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062101372&amp;doi=10.1109%2FIFEMCON.2018.8614879&amp;partnerID=40&amp;md5=b739eff116b7ee718c27c4f53c0376b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062101372&amp;doi=10.1109%2FIFEMCON.2018.8614879&amp;partnerID=40&amp;md5=b739eff116b7ee718c27c4f53c0376b4</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: no focus on automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173309	Plug and play transport chain management: A distributed approach to realize the FREIGHTWISE framework	2009	Davidsson, P. and Persson, J. and Jacobsson, A. and Pedersen, J.T.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954558297&amp;partnerID=40&amp;md5=92448198dbe7f365b672a425ae17d20b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954558297&amp;partnerID=40&amp;md5=92448198dbe7f365b672a425ae17d20b</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173310	Design and development of a reconfigurable transport system for hospital environments	2012	López, J. and Pérez, D. and Pinillos, R. and DomÁ-nguez, S. and Zalama, E. and Gómez-Garci-a-Bermejo, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856177988&amp;doi=10.1016%2Fj.riai.2011.11.008&amp;partnerID=40&amp;md5=4cf78379be8f147a2ad42a2e55146d30">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856177988&amp;doi=10.1016%2Fj.riai.2011.11.008&amp;partnerID=40&amp;md5=4cf78379be8f147a2ad42a2e55146d30</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173311	Design of Criticality-Aware Scheduling for Advanced Driver Assistance Systems	2019	Savithry, I. and Ortega, A.G. and Pillai, A.S. and Balbastre, P. and Crespo, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074195154&amp;doi=10.1109%2FETFA.2019.8868957&amp;partnerID=40&amp;md5=fd7b48c8c446b11a1a2e4328e8fd2c03">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074195154&amp;doi=10.1109%2FETFA.2019.8868957&amp;partnerID=40&amp;md5=fd7b48c8c446b11a1a2e4328e8fd2c03</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Included after meeting."])
rayyan-118173312	Generating EAST-ADL event chains from scenario-based requirements specifications	2014	Koch, T. and Holtmann, J. and Deantoni, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958531102&amp;doi=10.1007%2F978-3-319-09970-5_14&amp;partnerID=40&amp;md5=d31b43e8e2bfe1033a80c3e5e80166b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958531102&amp;doi=10.1007%2F978-3-319-09970-5_14&amp;partnerID=40&amp;md5=d31b43e8e2bfe1033a80c3e5e80166b1</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["architecture description language - likely not relReviewer2nt?"])
rayyan-118173313	GPS data reception and parse in real-time: Vehicle-to-vehicle communication system based on OSEK	2014	Zhang, J. and Zhao, G. and Zhang, X. and Jia, X.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892843975&amp;doi=10.12733%2Ficis8845&amp;partnerID=40&amp;md5=13ad9f364dfc1c4178844deb66a7de2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892843975&amp;doi=10.12733%2Ficis8845&amp;partnerID=40&amp;md5=13ad9f364dfc1c4178844deb66a7de2</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: no access,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer3"=>["Do we care about V2X? I'd say no"])
rayyan-118173314	A new concept of sequence data distribution on wide area networks	1994	Heumann, K. and George, D. and Mewes, H.-W.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-00279977808&amp;doi=10.1093%2Fbioinformatics%2F10.5.519&amp;partnerID=40&amp;md5=cec2474f078746a9797d44bdd8557803">https://www.scopus.com/inward/record.uri?eid=2-s2.0-00279977808&amp;doi=10.1093%2Fbioinformatics%2F10.5.519&amp;partnerID=40&amp;md5=cec2474f078746a9797d44bdd8557803</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173315	A Study of the Data Security Attack and Defense Pattern in a Centralized UAV&C"Cloud Architecture	2023	Airlangga, G. and Liu, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160301075&amp;doi=10.3390%2Fdrone7050289&amp;partnerID=40&amp;md5=d8dc5ab282f7338f100f0e098becfb0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160301075&amp;doi=10.3390%2Fdrone7050289&amp;partnerID=40&amp;md5=d8dc5ab282f7338f100f0e098becfb0</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173316	Air operations center design for UAS	2015	Kiss, B. and Preiss, B.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010918089&amp;partnerID=40&amp;md5=4df797d73631541449bfb407d50d0cd0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010918089&amp;partnerID=40&amp;md5=4df797d73631541449bfb407d50d0cd0</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173317	The ConnectedDrive context server - Flexible software architecture for a context aware vehicle	2007	Hoch, St. and Althoff, F. and Rigoll, G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-57749168736&amp;doi=10.1007%2F978-3-540-71325-8_16&amp;partnerID=40&amp;md5=2b72f5ee55a3e8b63d8f0be27a229ab">https://www.scopus.com/inward/record.uri?eid=2-s2.0-57749168736&amp;doi=10.1007%2F978-3-540-71325-8_16&amp;partnerID=40&amp;md5=2b72f5ee55a3e8b63d8f0be27a229ab</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC1 - the study does not meet any of the inclusion criteria,EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173318	An integrated software concept for autonomous driving in the context of intermodal freight traffic	2010	Zöbel, D. and Weyand, C.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952525782&amp;doi=10.1109%2FICAS.2010.25&amp;partnerID=40&amp;md5=045228bf705b0a4951779bcb0f14e223f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952525782&amp;doi=10.1109%2FICAS.2010.25&amp;partnerID=40&amp;md5=045228bf705b0a4951779bcb0f14e223f</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["The study does not explore in detail the software architecture."])
rayyan-118173319	Technical Status and Development Trend of Automotive Operating System	2023	Wang, Z. and Yu, D. and Ma, T. and Chen, B. and Li, Z. and Li, H.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164824477&amp;doi=10.19562%2Fic.chinasae.qcgc.2023.06.002&amp;partnerID=40&amp;md5=59cb1b5e051554d6eea0751e8a7d7ab">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164824477&amp;doi=10.19562%2Fic.chinasae.qcgc.2023.06.002&amp;partnerID=40&amp;md5=59cb1b5e051554d6eea0751e8a7d7ab</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: no access,EC4: The study is not written in English or German,EC4 - the study is not written in English or German,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Excluded due to exclusion criteria mentioned."])





rayyan-118173338	Powertrain Analysis and Computational Environment (PACE) for Multi-Physics Simulations Using High Performance Computing	2016	Haupt, T.A. and Card, A.E. and Doude, M. and Mazzola, M.S. and Shurin, S. and Hufnagel, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072351546&amp;doi=10.4271%2F2016-01-0308&amp;partnerID=40&amp;md5=73976887647ba0f00ca1f9def5a507a1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072351546&amp;doi=10.4271%2F2016-01-0308&amp;partnerID=40&amp;md5=73976887647ba0f00ca1f9def5a507a1</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - non-automotive,EC5: The study is not accessible,EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria
rayyan-118173339	Centralized Architecture in Commercial Vehicles and its impact on Software defined Architecture	2022	Tanimou, M. and Stumpf, T.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175045210&amp;doi=10.51202%2F9783181024058-403&amp;partnerID=40&amp;md5=cb95c156cf6430dc2495557dc6d36a51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175045210&amp;doi=10.51202%2F9783181024058-403&amp;partnerID=40&amp;md5=cb95c156cf6430dc2495557dc6d36a51</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC5 - the study is not accessible,EC2 - the study is not peer reviewed   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Exclusion due to missing access."])
rayyan-118173340	Seamless electronics for automotive services: Enabler of the end-to-end electronics architecture of the future	2017	Zöller, R. and Roppel, R.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105979003&amp;partnerID=40&amp;md5=a277006a64c7d7a116041d2d91a1607e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105979003&amp;partnerID=40&amp;md5=a277006a64c7d7a116041d2d91a1607e</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1   RAYYAN-EXCLUSION-REASONS: EC5 - the study is not accessible   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Exclusion due to missing access."])
rayyan-118173341	Safety for automated driving with high performance ECUs	2019	Oertel, M. and Wolf, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106037459&amp;partnerID=40&amp;md5=5a11aacbdca7aaa75d53ed5cae38e223">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106037459&amp;partnerID=40&amp;md5=5a11aacbdca7aaa75d53ed5cae38e223</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-LABELS: IC1   RAYYAN-EXCLUSION-REASONS: EC5 - the study is not accessible,EC1: The study does not meet any of the inclusion criteria   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Exclusion due to missing access."])
rayyan-118173342	Bridging the gap	2005	Christoffel, J.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-14544295445&amp;partnerID=40&amp;md5=471b9486bee7f3b2f5e8dc273dea485b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-14544295445&amp;partnerID=40&amp;md5=471b9486bee7f3b2f5e8dc273dea485b</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173343	Key Technology and Standardization Route for New Electronic and Electrical Architecture of Intelligent and Connected Vehicles	2023	Li, Y. and Sun, H. and Zhang, L. and Hua, Y.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191502691&amp;doi=10.1109%2FIC2EC560824.2023.10493525&amp;partnerID=40&amp;md5=42093a4e690179836e8f23a024d5c79d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191502691&amp;doi=10.1109%2FIC2EC560824.2023.10493525&amp;partnerID=40&amp;md5=42093a4e690179836e8f23a024d5c79d</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2
rayyan-118173344	RACE: A centralized platform computer based architecture for automotive applications	2013	Sommer, S. and Camek, A. and Becker, K. and Buckl, C. and Zirkler, A. and Fiege, L. and Armbruster, M. and Spiegelberg, G. and Knoll, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893447091&amp;doi=10.1109%2FIEVC.2013.6681152&amp;partnerID=40&amp;md5=0fffe2c10e662a5b532ba2717567742c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893447091&amp;doi=10.1109%2FIEVC.2013.6681152&amp;partnerID=40&amp;md5=0fffe2c10e662a5b532ba2717567742c</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2
rayyan-118173345	E/E Architecture Synthesis: Challenges and Technologies	2022	Askariipoor, H. and Farzaneh, M.H. and Knoll, A.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124126489&amp;doi=10.3390%2Felectronics11040518&amp;partnerID=40&amp;md5=42caf720751131ec8650b6d37a628d8a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124126489&amp;doi=10.3390%2Felectronics11040518&amp;partnerID=40&amp;md5=42caf720751131ec8650b6d37a628d8a</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2
rayyan-118173346	The Architecture of a Safe Low Cost Earth Based Lunar Landing Test Bed for the Validation of Experimental Flight and new Technologies	2021	Smat, M. and Barnhart, D. and Narain, A. and Brieler, I. and Gaioussopolous, D. and Sharad, A. and Weingaertner, R. and Wang, H. and Orozco, J. and Tran, T. and Nagpal, S. and Foster, N.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127432042&amp;partnerID=40&amp;md5=3cfcfce104afe1d44ec262b727248bc9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127432042&amp;partnerID=40&amp;md5=3cfcfce104afe1d44ec262b727248bc9</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - Non-Automotive,EC6 - non-automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173347	HyFAR: A hypervisor-based fault tolerance approach for heterogeneous automotive real-time systems	2024	Lex, J. and Ulrich, M. and Mader, R. and Fey, D.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203447239&amp;doi=10.1016%2Fj.sysarc.2024.103263&amp;partnerID=40&amp;md5=fc55d90f4c474f3ab9e71cc1ffcd1fbb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203447239&amp;doi=10.1016%2Fj.sysarc.2024.103263&amp;partnerID=40&amp;md5=fc55d90f4c474f3ab9e71cc1ffcd1fbb</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1,IC2
rayyan-118173348	An efficient approach to designing mission-critical systems: Case study: Defensive Aid Suite (DAS) systems	2017	Houliotis, K. and Oikonomidis, P. and Charchalakis, P. and Stipidis, E.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029383052&amp;doi=10.1109%2FMILTECHS.2017.7988793&amp;partnerID=40&amp;md5=63fb60d77c8ff26e82eb71944ba6ca3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029383052&amp;doi=10.1109%2FMILTECHS.2017.7988793&amp;partnerID=40&amp;md5=63fb60d77c8ff26e82eb71944ba6ca3c</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: military,EC6 - Non-Automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173349	Application of GPRS technique for traffic data collection system communication software development and system evaluation	2010	Xu, W. and Phillips, M.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954323081&amp;doi=10.1109%2FICCCNT.2010.76&amp;partnerID=40&amp;md5=dbcb22127ed62bb09421381f2c9107378">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954323081&amp;doi=10.1109%2FICCCNT.2010.76&amp;partnerID=40&amp;md5=dbcb22127ed62bb09421381f2c9107378</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC6 - non-automotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173350	Design principles for B2B services - An Reviewer2uation of two alternative service designs	2007	Legner, C. and Vogel, T.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248845071&amp;doi=10.1109%2FISCC.2007.508&amp;partnerID=40&amp;md5=97e3ade41c333ad0d4ac549b14570646">https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248845071&amp;doi=10.1109%2FISCC.2007.508&amp;partnerID=40&amp;md5=97e3ade41c333ad0d4ac549b14570646</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: EC3: The study is published before 2010 or after December 2024,EC3 - the study is published before 2010 or after December 2024
rayyan-118173351	A Prognostics and Health Management solution for information technology (IT) networks	2012	Vohnout, S. and Rounds, M. and Wagoner, R. and Kunst, N.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871254920&amp;partnerID=40&amp;md5=0783923e6ab14f58df1d8128cb15120a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871254920&amp;partnerID=40&amp;md5=0783923e6ab14f58df1d8128cb15120a</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: military,EC6 - Non-Automotive,EC6 - non-automotive,no focus on automotive,EC6 - the study does not focus on automotive vehicles,EC1: The study does not meet any of the inclusion criteria
rayyan-118173352	A system for visualization of power-quality and optimization of the charging behavior for electric vehicles	2015	Wang, Y. and Schwake, B. and Fischer, B. and Stroganov, P.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073389731&amp;doi=10.24084%2Freppq13.315&amp;partnerID=40&amp;md5=1e85291b2ae40fb70bc1b625ad9cd4a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073389731&amp;doi=10.24084%2Freppq13.315&amp;partnerID=40&amp;md5=1e85291b2ae40fb70bc1b625ad9cd4a8</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Excluded", "Reviewer4"=>"Excluded", "Reviewer2"=>"Excluded", "Reviewer3"=>"Excluded")   RAYYAN-EXCLUSION-REASONS: notAutomotive,EC1: The study does not meet any of the inclusion criteria,EC1 - the study does not meet any of the inclusion criteria
rayyan-118173353	Architectural patterns for cross-domain personalised automotive functions	2020	Kugele, S. and Segler, C. and Hubregtsen, T.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085952472&amp;doi=10.1109%2FICSA47634.2020.00026&amp;partnerID=40&amp;md5=0c58fbfb695a9807a9fcaa88154f77940">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085952472&amp;doi=10.1109%2FICSA47634.2020.00026&amp;partnerID=40&amp;md5=0c58fbfb695a9807a9fcaa88154f77940</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1   USER-NOTES: ("Reviewer1"=>["250114 Conflict resolution: Seems relReviewer2nt. ReReviewer2uation after data analysis/extraction."])
rayyan-118173354	Time-of-Flight 3D imaging for mixed-critical systems	2015	Druml, N. and Fleischmann, G. and Heidenreich, C. and Leitner, A. and Martin, H. and Herndl, T. and Holweg, G.	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949490830&amp;doi=10.1109%2FINDIN.2015.7281943&amp;partnerID=40&amp;md5=64e0f21ab98dca42c24db4194299e6c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949490830&amp;doi=10.1109%2FINDIN.2015.7281943&amp;partnerID=40&amp;md5=64e0f21ab98dca42c24db4194299e6c5</a>	Export Date: 10 December 2024   RAYYAN-INCLUSION: ("Reviewer1"=>"Included", "Reviewer4"=>"Included", "Reviewer2"=>"Included", "Reviewer3"=>"Included")   RAYYAN-LABELS: IC1   USER-NOTES: ("Reviewer1"=>["Missing focus in detail on software architectures", "250114 Conflict resolution: Seems relReviewer2nt. ReReviewer2uation after data analysis/extraction."])