

# Asif Gill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/593205/publications.pdf>

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81  
papers

1,108  
citations

777949

13  
h-index

563245

28  
g-index

86  
all docs

86  
docs citations

86  
times ranked

759  
citing authors

#	ARTICLE	IF	CITATIONS
1	The digital ecosystem information framework: Insights from action design research. Journal of Information Science, 2024, 50, 85-88.	2.0	1
2	A regulatory control framework for decentrally governed DLT systems: Action design research. Information and Management, 2022, 59, 103555.	3.6	1
3	Cybersecurity Enterprises Policies: A Comparative Study. Sensors, 2022, 22, 538.	2.1	17
4	The Co-construct/ Co-evolving Process between Organization's Absorptive Capacity and Enterprise System Practice under Changing Context: The Case of ERP Practice. Information Systems Frontiers, 2022, 24, 2123-2138.	4.1	2
5	Digitalisation performance assessment: A systematic review. Technology in Society, 2022, 68, 101894.	4.8	19
6	Can Agile Enterprise Architecture be Implemented Successfully in Distributed Agile Development? Empirical Findings. Global Journal of Flexible Systems Management, 2022, 23, 221-235.	3.4	7
7	Integrated identity and access management metamodel and pattern system for secure enterprise architecture. Data and Knowledge Engineering, 2022, , 102038.	2.1	0
8	Attributes impacting cybersecurity policy development: An evidence from seven nations. Computers and Security, 2022, 120, 102820.	4.0	15
9	Systematic Analysis of Safety and Security Risks in Smart Homes. Computers, Materials and Continua, 2021, 68, 1409-1428.	1.5	9
10	Empirical Investigation of Critical Requirements Engineering Practices for Global Software Development. IEEE Access, 2021, 9, 93593-93613.	2.6	9
11	A Review of Passenger Digital Information Privacy Concerns in Smart Airports. IEEE Access, 2021, 9, 33769-33781.	2.6	6
12	Applying DevOps for Distributed Agile Development: A Case Study. Transactions on Computational Science and Computational Intelligence, 2021, , 719-728.	0.3	1
13	Evaluating the DevOps Reference Architecture for Multi-cloud IoT-Applications. SN Computer Science, 2021, 2, 1.	2.3	4
14	Developing an access control management metamodel for secure digital enterprise architecture modeling. Security and Privacy, 2021, 4, e160.	1.9	1
15	Can Business Architecture Modeling be Adaptive?. IT Professional, 2021, 23, 81-88.	1.4	1
16	Secure big data ecosystem architecture: challenges and solutions. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	1.5	6
17	A Theory of Information Trilogy: Digital Ecosystem Information Exchange Architecture. Information (Switzerland), 2021, 12, 283.	1.7	2
18	Adaptive Architecture and Principles for Securing the IoT Systems. Advances in Intelligent Systems and Computing, 2021, , 173-182.	0.5	3

#	ARTICLE	IF	CITATIONS
19	A Review of Digital Maturity Models from Adaptive Enterprise Architecture Perspective: Digital by Design. , 2021, , .		3
20	The Critical Communication Challenges Between Geographically Distributed Agile Development Teams: Empirical Findings. IEEE Transactions on Professional Communication, 2021, 64, 322-337.	0.6	9
21	Towards an assessment framework of reuse: a knowledge-level analysis approach. Complex & Intelligent Systems, 2020, 6, 87-95.	4.0	5
22	A Review of General Data Protection Regulation for Supply Chain Ecosystem. Advances in Intelligent Systems and Computing, 2020, , 456-465.	0.5	1
23	Big Data Management and Analytics Metamodel for IoT-Enabled Smart Buildings. IEEE Access, 2020, 8, 169740-169758.	2.6	13
24	The DevOps Reference Architecture Evaluation : A Design Science Research Case Study. , 2020, , .		3
25	An Empirical Investigation of Geographically Distributed Agile Development: The Agile Enterprise Architecture is a Communication Enabler. IEEE Access, 2020, 8, 80269-80289.	2.6	21
26	IoT-Enabled Smart Child Safety Digital System Architecture. , 2020, , .		10
27	A Review Towards the Development of Ontology Based Identity and Access Management Metamodel. Advances in Intelligent Systems and Computing, 2020, , 223-232.	0.5	2
28	Analytics-Enabled Adaptive Business Architecture Modeling. Complex Systems Informatics and Modeling Quarterly, 2020, , 23-43.	0.5	0
29	Web 2.0 Technologies Adoption Barriers for External Contacts and Participation: A Case Study of Federal Establishment of Africa. International Journal of Business Information Systems, 2020, 1, 1.	0.2	0
30	A Review of the Seven Modelling Approaches for Digital Ecosystem Architecture. , 2019, , .		11
31	Configuration information system architecture: Insights from applied action design research. Information and Management, 2019, 56, 507-525.	3.6	17
32	An Agile-DevOps Reference Architecture for Teaching Enterprise Agile. International Journal of Learning, Teaching and Educational Research, 2019, 18, 128-144.	0.3	6
33	A Conceptual Framework for Data Governance in IoT-enabled Digital IS Ecosystems. , 2019, , .		7
34	What Do Software Practitioners Really Think About Software Process Improvement Project Success? An Exploratory Study. Arabian Journal for Science and Engineering, 2018, 43, 7719-7735.	1.7	7
35	DevOps for information management systems. VINE Journal of Information and Knowledge Management Systems, 2018, 48, 122-139.	1.2	20
36	A measurement model to analyze the effect of agile enterprise architecture on geographically distributed agile development. Journal of Software Engineering Research and Development, 2018, 6, .	1.0	13

#	ARTICLE	IF	CITATIONS
37	Scaling for agility: A reference model for hybrid traditional-agile software development methodologies. Information Systems Frontiers, 2018, 20, 315-341.	4.1	33
38	Analytical Model for Residential Predicting Energy Consumption. , 2018, , .		3
39	DevOps Reference Architecture for Multi-cloud IOT Applications. , 2018, , .		10
40	Motivators for adopting social computing in global software development: An empirical study. Journal of Software: Evolution and Process, 2017, 29, e1872.	1.2	3
41	Adaptive service e-contract information management reference architecture. VINE Journal of Information and Knowledge Management Systems, 2017, 47, 395-410.	1.2	1
42	Constructing enhanced default theories incrementally. Complex & Intelligent Systems, 2017, 3, 83-92.	4.0	1
43	IoT enabled smart buildings: A systematic review. , 2017, , .		21
44	IoT architectural concerns. , 2017, , .		9
45	Adaptive Enterprise Resilience Management: Adaptive Action Design Research in Financial Services Case Study. , 2016, , .		2
46	Towards an IoT Big Data Analytics Framework: Smart Buildings Systems. , 2016, , .		61
47	Adaptive Enterprise Architecture for the Future: Towards a Reconceptualization of EA. , 2016, , .		27
48	An Agile Enterprise Architecture-Driven Model for Geographically Distributed Agile Development. Lecture Notes in Information Systems and Organisation, 2016, , 63-77.	0.4	3
49	Exploring the Role of Enterprise Architecture in IS-enabled Ot: An EA Principles Perspective. , 2016, , .		2
50	IoT-enabled emergency information supply chain architecture for elderly people: The Australian context. Information Systems, 2016, 58, 75-86.	2.4	47
51	Empirical studies of geographically distributed agile development communication challenges: A systematic review. Information and Management, 2016, 53, 22-37.	3.6	88
52	Social Architecture: An Emergency Management Case Study. Australasian Journal of Information Systems, 2015, 19, .	0.3	4
53	Distributed Agile Development. International Journal of E-Collaboration, 2015, 11, 57-76.	0.4	7
54	An Agile Service Resilience Architecture Capability: Financial Services Case Study. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
55	Learning Enterprise Agile Software Engineering: Scaling Agility at the Enterprise Level. , 2015, , .		2
56	Business Process Trends. , 2015, , 187-217.		4
57	Applying Agile Principles to BPM. , 2015, , 557-581.		9
58	Agile enterprise architecture modelling: Evaluating the applicability and integration of six modelling standards. Information and Software Technology, 2015, 67, 196-206.	3.0	35
59	Distributed Agile Development Communication: An Agile Architecture Driven Framework. Journal of Software, 2015, 10, 681-694.	0.6	9
60	Adaptive Enterprise Architecture Modelling. Journal of Software, 2015, 10, 628-638.	0.6	5
61	A Review and Comparison of Service E-Contract Architecture Metamodels. Lecture Notes in Computer Science, 2015, , 583-595.	1.0	1
62	SaaS Requirements Engineering for Agile Development. , 2015, , 660-688.		3
63	Le Bon Samaritain: A Community-Based Care Model Supported by Technology. Studies in Health Technology and Informatics, 2015, 214, 50-5.	0.2	0
64	Applying Agility and Living Service Systems Thinking to Enterprise Architecture. International Journal of Intelligent Information Technologies, 2014, 10, 1-15.	0.5	22
65	Hybrid Adaptive Software Development Capability: An Empirical Study. Journal of Software, 2014, 9, .	0.6	5
66	Towards the development of a cloud-based communication technologies assessment tool. VINE: the Journal of Information and Knowledge Management Systems, 2013, 43, 57-77.	1.0	13
67	SaaS Requirements Engineering for Agile Development. Advances in Computer and Electrical Engineering Book Series, 2013, , 64-93.	0.2	2
68	An evaluation of the goal-oriented approaches for modelling strategic alignment concept. , 2011, , .		7
69	An Empirical Analysis of Cloud, Mobile, Social and Green Computing: Financial Services IT Strategy and Enterprise Architecture. , 2011, , .		10
70	Conceptualization of a Context Aware Cloud Adaptation (CACA) Framework. , 2011, , .		6
71	A framework to support the evaluation, adoption and improvement of agile methods in practice. Journal of Systems and Software, 2008, 81, 1899-1919.	3.3	169
72	An evaluation of the degree of agility in six agile methods and its applicability for method engineering. Information and Software Technology, 2008, 50, 280-295.	3.0	156

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73	Comparison of Agent Based Distillation Movement Algorithms. , 2003, 8, 5-16.		3
74	Moving Forward: Emerging Themes in Financial Services Technologiesâ€™ Adoption. Communications of the Association for Information Systems, 0, 36, .	0.7	7
75	Investigating the Relationship between Business Analystsâ€™ Competency and IS Requirements Elicitation: A Thematic-analysis Approach. Communications of the Association for Information Systems, 0, 42, 334-362.	0.7	6
76	Privacy of IoT-Enabled Smart Home Systems. , 0, , .		14
77	PESTLE+ risk analysis model to assess pandemic preparedness of digital ecosystems. Security and Privacy, 0, , e187.	1.9	2
78	A Review of Literature of Initial Trust in E-Services: The Case of Internet Banking Services in Jordanian Context. Journal of Electronic Banking Systems, 0, , 1-10.	0.3	1
79	A review of information privacy laws and standards for secure digital ecosystems. , 0, , .		5
80	Digital Capability Dissected. , 0, , .		1
81	Applying Agility and Living Service Systems Thinking to Enterprise Architecture. , 0, , 487-502.		0