

# Ovidiu Noran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3418178/publications.pdf>

Version: 2024-02-01

62  
papers

855  
citations

759233

12  
h-index

526287

27  
g-index

63  
all docs

63  
docs citations

63  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards an Evaluation Framework for Ubiquitous, Self-Evolving Patient Identification Solutions in Health Information Systems. <i>Procedia Computer Science</i> , 2022, 196, 550-560.	2.0	2
2	An Enterprise Architecture-centred Approach towards Eco-Industrial Networking: A Case Study. , 2022, , .		0
3	IFIP WG5.12 Architectures for Enterprise Integration: Twenty-Five Years of the GERAM Framework. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 245-268.	0.7	1
4	An Evolution-based Approach towards Next-Gen Defence HQ and Energy Strategy Integration. , 2021, , .		1
5	Static vs Dynamic Architecture of Aware Cyber Physical Systems of Systems. , 2021, , .		0
6	Exploring the Path Towards Construction 4.0: Collaborative Networks and Enterprise Architecture Views. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 547-556.	0.7	2
7	Situation-aware Building Information Models for Next Generation Building Management Systems. , 2020, , .		0
8	Toward a Science of Resilience, Supportability 4.0 and Agility. <i>IFAC-PapersOnLine</i> , 2020, 53, 11199-11206.	0.9	2
9	An Adaptive Architecture for Long Term Energy Programme Management. <i>E3S Web of Conferences</i> , 2019, 111, 06033.	0.5	0
10	Towards Next Generation Building Management Systems. <i>E3S Web of Conferences</i> , 2019, 111, 05004.	0.5	1
11	A Framework to Evaluate Architectural Solutions for Ubiquitous Patient Identification in Health Information Systems. , 2019, , .		3
12	Enterprise Thinking for Self-aware Systems. <i>IFAC-PapersOnLine</i> , 2018, 51, 782-789.	0.9	1
13	Data Rich “ But Information Poor. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 206-214.	0.7	9
14	Towards Green Sensing Virtual Enterprises: Interconnected Sensing Enterprises, Intelligent Assets and Smart Products in the Cyber-Physical Circular Economy. <i>IFAC-PapersOnLine</i> , 2017, 50, 11719-11724.	0.9	24
15	Green Virtual Enterprise Breeding Environments Enabling the RESOLVE Framework. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 603-613.	0.7	4
16	Business Cloudification - An Enterprise Architecture Perspective. , 2017, , .		2
17	On gamification in action learning. , 2016, , .		3
18	Enterprise engineering and management at the crossroads. <i>Computers in Industry</i> , 2016, 79, 87-102.	9.9	36

#	ARTICLE	IF	CITATIONS
19	The Operator 4.0: Human Cyber-Physical Systems & Adaptive Automation Towards Human-Automation Symbiosis Work Systems. IFIP Advances in Information and Communication Technology, 2016, , 677-686.	0.7	263
20	Advancing Research in Enterprise Architecture - An Information Systems Paradigms Approach. , 2016, , .		0
21	Towards collaborative health information systems: a pluralistic approach. International Journal of Biomedical Engineering and Technology, 2015, 17, 127.	0.2	4
22	Towards the Next Generation Service Oriented Enterprise Architecture. , 2015, , .		7
23	Enterprise architecture: Twenty years of the GERAM framework. Annual Reviews in Control, 2015, 39, 83-93.	7.9	27
24	Green Virtual Enterprises and their Breeding Environments: Engineering their Sustainability as Systems of Systems for the Circular Economy. IFAC-PapersOnLine, 2015, 48, 2258-2265.	0.9	10
25	Towards a Human-Centred Reference Architecture for Next Generation Balanced Automation Systems: Human-Automation Symbiosis. IFIP Advances in Information and Communication Technology, 2015, , 556-566.	0.7	63
26	Green Virtual Enterprise Breeding Environments Bag of Assets Management: A Contribution to the Sharing Economy. IFIP Advances in Information and Communication Technology, 2015, , 439-447.	0.7	8
27	Enabling interoperability as a property of ubiquitous systems for disaster management. Computer Science and Information Systems, 2015, 12, 1009-1031.	1.0	12
28	Analysing the M&A Preparedness Building Approach. Lecture Notes in Business Information Processing, 2014, , 459-473.	1.0	0
29	Collaborative disaster management: An interdisciplinary approach. Computers in Industry, 2014, 65, 1032-1040.	9.9	51
30	A Pluralistic Approach towards Sustainable Eco-Industrial Networking. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 4292-4297.	0.4	4
31	Interoperability as a Property of Ubiquitous Healthcare Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 7849-7854.	0.4	6
32	Enterprise Architecture: Twenty Years of the GERAM Framework. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 3300-3308.	0.4	8
33	The Sensing Enterprise: Towards the Next Generation Dynamic Virtual Organisations. Lecture Notes in Computer Science, 2014, , 209-216.	1.3	3
34	Collaborative Health Informatics: A Multidisciplinary Approach. , 2014, , 17-28.		0
35	Building a support framework for enterprise integration. Computers in Industry, 2013, 64, 29-40.	9.9	12
36	Collaborative networks in the tertiary education industry sector: a case study. International Journal of Computer Integrated Manufacturing, 2013, 26, 29-40.	4.6	13

#	ARTICLE	IF	CITATIONS
37	Enhancing Collaborative Healthcare Synergy. IFIP Advances in Information and Communication Technology, 2013, , 459-467.	0.7	4
38	Modelling a Sustainable Cooperative Healthcare: An Interoperability-Driven Approach. Lecture Notes in Computer Science, 2013, , 238-249.	1.3	9
39	Sustainability and Interoperability: Two Facets of the Same Gold Medal. Lecture Notes in Computer Science, 2013, , 250-261.	1.3	11
40	Towards A Sustainable Interoperability of Standards. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1272-1277.	0.4	0
41	Achieving a sustainable interoperability of standards. Annual Reviews in Control, 2012, 36, 327-337.	7.9	13
42	A Collaborative Network Model for the Standards Community. International Federation for Information Processing, 2012, , 437-445.	0.4	0
43	Effective Disaster Management: An Interoperability Perspective. Lecture Notes in Computer Science, 2011, , 112-121.	1.3	17
44	Towards a Collaborative Network Paradigm for Emergency Services. International Federation for Information Processing, 2011, , 477-485.	0.4	10
45	Integrating Environmental and Information Systems Management: An Enterprise Architecture Approach. , 2011, , 123-134.		1
46	A Metamodel for Enterprise Architecture. International Federation for Information Processing, 2010, , 56-65.	0.4	10
47	Towards an Environmental Management Approach for Collaborative Networks. International Federation for Information Processing, 2010, , 17-24.	0.4	8
48	Towards a Support Framework for Enterprise Integration. Lecture Notes in Computer Science, 2010, , 202-210.	1.3	2
49	An Enterprise Architecture Approach towards Environmental Management. International Federation for Information Processing, 2010, , 44-55.	0.4	1
50	A decision support framework for collaborative networks. International Journal of Production Research, 2009, 47, 4813-4832.	7.5	28
51	Mapping SOA Artefacts onto an Enterprise Reference Architecture Framework. , 2009, , 197-205.		1
52	Service Oriented Architecture vs. Enterprise Architecture: Competition or Synergy?. Lecture Notes in Computer Science, 2008, , 304-312.	1.3	6
53	A Decision Support Framework for Collaborative Networks. , 2007, , 83-90.		6
54	Refining a meta-methodology for collaborative networked organisations: a case study. International Journal of Networking and Virtual Organisations, 2006, 3, 359.	0.2	7

#	ARTICLE	IF	CITATIONS
55	Managing the Collaborative Networks Lifecycle: A Meta-Methodology. , 2006, , 289-300.		1
56	A systematic evaluation of the C4ISR AF using ISO15704 Annex A (GERAM). Computers in Industry, 2005, 56, 407-427.	9.9	27
57	Towards a Meta-Methodology for Collaborative Networked Organisations. , 2004, , 71-78.		13
58	A Meta-methodology for Collaborative Network Organisations: A Case Study and Reflections. , 2004, , 117-130.		1
59	An analysis of the Zachman framework for enterprise architecture from the GERAM perspective. Annual Reviews in Control, 2003, 27, 163-183.	7.9	51
60	A Mapping of Individual Architecture Frameworks (GRAI, PERA, C4ISR, CIMOSA, ZACHMAN, ARIS) onto GERAM. , 2003, , 65-210.		40
61	Case Study: A Course Advisor Expert System. Lecture Notes in Computer Science, 2003, , 1014-1026.	1.3	2
62	Using Reference Models in Enterprise Architecture. , 0, , 141-166.		4