

Nathasit Gerd Sri

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

708
citations

759233

12
h-index

580821

25
g-index

47
all docs

47
docs citations

47
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying the Analytic Hierarchy Process (AHP) to build a strategic framework for technology roadmapping. <i>Mathematical and Computer Modelling</i> , 2007, 46, 1071-1080.	2.0	145
2	Value Driven Technology Road Mapping (VTRM) process integrating decision making and marketing tools: Case of Internet security technologies. <i>Technological Forecasting and Social Change</i> , 2009, 76, 1055-1077.	11.6	79
3	Dealing with the dynamics of technology roadmapping implementation: A case study. <i>Technological Forecasting and Social Change</i> , 2009, 76, 50-60.	11.6	78
4	An activity guideline for technology roadmapping implementation. <i>Technology Analysis and Strategic Management</i> , 2010, 22, 229-242.	3.5	58
5	Mapping the knowledge evolution and professional network in the field of technology roadmapping: a bibliometric analysis. <i>Technology Analysis and Strategic Management</i> , 2013, 25, 403-422.	3.5	57
6	THE CURRENT STATE OF TECHNOLOGY ROADMAPPING (TRM) RESEARCH AND PRACTICE. <i>International Journal of Innovation and Technology Management</i> , 2012, 09, 1250032.	1.4	44
7	Conceptual framework to assess the impacts of changes on the status of a roadmap. <i>Journal of Engineering and Technology Management - JET-M</i> , 2019, 52, 16-31.	2.7	21
8	Creating an innovative organization. <i>Journal of Modelling in Management</i> , 2019, 15, 50-88.	1.9	20
9	Characterizing Maturity Levels for Organization-Wide Roadmapping Implementation. <i>IEEE Engineering Management Review</i> , 2020, 48, 133-143.	1.3	14
10	Roadmapping future powertrain technologies: a case study of Ford Otosan. <i>International Journal of Technology, Policy and Management</i> , 2010, 10, 157.	0.3	13
11	The roles of external knowledge sources in Thailand's automotive industry. <i>Asian Journal of Technology Innovation</i> , 2012, 20, 85-97.	2.8	13
12	Complementarity vs. compatibility: what really matters for partner selection in open innovation?. <i>International Journal of Transitions and Innovation Systems</i> , 2016, 5, 122.	0.3	13
13	Key factors driving the success of technology adoption: Case examples of ERP adoption. , 2009, , .		12
14	Applying change management approach to guide the implementation of technology roadmapping (TRM). , 2008, , .		11
15	Data-Driven Roadmapping (DDRM): Approach and Case Demonstration. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 209-227.	3.5	11
16	Systemizing the Management of University-Industry Collaboration: Assessment and Roadmapping. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 245-261.	3.5	11
17	Implications of Technology Management and Policy on the Development of a Sectoral Innovation System: Lessons Learned Through the Evolution of Thai Automotive Sector. <i>International Journal of Innovation and Technology Management</i> , 2014, 11, 1440009.	1.4	10
18	University-Industry Collaboration: Assessing the Matching Quality Between Companies and Academic Partners. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 1418-1435.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Dynamics of Technology Roadmapping (TRM) Implementation. , 2007, , .		8
20	Profiling the Research Landscape in Emerging Areas Using Bibliometrics and Text Mining: A Case Study of Biomedical Engineering (BME) in Thailand. International Journal of Innovation and Technology Management, 2017, 14, 1740011.	1.4	8
21	Factors influencing the attitudes and behavioural intentions to use just walk out technology among Bangkok consumers. International Journal of Public Sector Performance Management, 2019, 5, 146.	0.1	7
22	Technology Development Envelope Approach for The Adoption of Future Powertrain Technologies: A Case Study on Ford Otosan Roadmapping Model. Journal of Transportation System Engineering and Information Technology, 2011, 11, 58-69.	0.6	6
23	Practical Roadmapping Implementation: What We Learned From QinetiQ Group. IEEE Engineering Management Review, 2021, 49, 108-114.	1.3	6
24	Data-driven Roadmapping Turning Challenges into Opportunities. , 2018, , .		5
25	Capability Assessment toward Sustainable Development of Business Incubators: Framework and Experience Sharing. Sustainability, 2021, 13, 4617.	3.2	5
26	Sustaining Organizational Roadmapping Implementation“Lessons Learned from Subsea 7. Research Technology Management, 2022, 65, 50-57.	0.8	5
27	Research and development progress assessment through technological and scientific intelligence. International Journal of Technology Intelligence and Planning, 2009, 5, 341.	0.3	4
28	Matching partners for Open Innovation practice. , 2015, , .		4
29	From literature to practice: Selection criteria for industry-university partners. , 2016, , .		4
30	Implementing Technology Roadmapping in an Organization. , 2013, , 191-210.		4
31	Extended Techniques to Enhance Technology Roadmapping: Research Opportunities and Challenges. , 2019, , .		3
32	Positioning academic partners to align with proper modes of university-industry collaboration. International Journal of Business Innovation and Research, 2021, 24, 261.	0.2	3
33	Readiness Assessment for IDE Startups: A Pathway toward Sustainable Growth. Sustainability, 2021, 13, 13687.	3.2	3
34	Generating intelligence on the research and development progress of emerging technologies using patent and publication information. , 2008, , .		2
35	Value-Driven Technology Road Map (VTRM). , 2009, , .		2
36	Application of Technology Development Envelope (TDE) approach for future powertrain technologies: A case study of Ford Otosan. , 2009, , .		2

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37	Strategic Planning: A Quantitative Model for the Strategic Evaluation of Emerging Technologies. Innovation, Technology and Knowledge Management, 2016, , 97-119.	0.8	2
38	Mapping the knowledge evolution and network of technology roadmapping (TRM). , 2008, , .		1
39	Scenario analysis for identifying the development areas of future technologies to combat emerging infectious diseases: APEC efforts. , 2010, , .		1
40	Positioning academic partners to align with proper modes of university-industry collaboration. International Journal of Business Innovation and Research, 2020, 1, 1.	0.2	1
41	Extending indigenous knowledge to unveil the evolutionary journey of food preferences and socio-cultural phenomena. Appetite, 2022, 170, 105884.	3.7	1
42	Kick-Starting Roadmapping Implementation in Corporate Settings: Lessons Learned From IHI Corporation. International Journal of Innovation and Technology Management, 2023, 20, .	1.4	1
43	Bibliometrics and Social Network Analysis Supporting the Research Development of Emerging Areas: Case Studies from Thailand. Series on Technology Management, 2018, , 253-277.	0.1	0
44	Introducing Indigenous Knowledge into Foresight. , 2019, , .		0
45	Integration of Community Preference in Energy Planning: A Way for Sustainability. , 2018, , .		0
46	IT Adoption in Healthcare Organizations. World Scientific Series in R&D Management, 2020, , 399-434.	0.0	0