

# Christos Michalakelis

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

622  
citations

758635

12  
h-index

642321

23  
g-index

52  
all docs

52  
docs citations

52  
times ranked

504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion models of mobile telephony in Greece. Telecommunications Policy, 2008, 32, 234-245.	2.6	110
2	Forecasting with limited data: Combining ARIMA and diffusion models. Technological Forecasting and Social Change, 2010, 77, 558-565.	6.2	79
3	Innovation diffusion with generation substitution effects. Technological Forecasting and Social Change, 2010, 77, 541-557.	6.2	50
4	Digital divide gap convergence in Europe. Technology in Society, 2011, 33, 265-270.	4.8	44
5	Competitive dynamics in the operating systems market: Modeling and policy implications. Technological Forecasting and Social Change, 2013, 80, 88-105.	6.2	40
6	Assessment of information and communications technology maturity level. Telecommunications Policy, 2013, 37, 48-62.	2.6	27
7	Dynamic estimation of markets exhibiting a prey-predator behavior. Expert Systems With Applications, 2012, 39, 7690-7700.	4.4	26
8	Considering Urban Development Paths and Processes on Account of Adaptive Reuse Projects. Buildings, 2020, 10, 73.	1.4	25
9	On the combination of exponential smoothing and diffusion forecasts: An application to broadband diffusion in the OECD area. Technological Forecasting and Social Change, 2011, 78, 163-170.	6.2	23
10	Pricing cloud IaaS services based on a hedonic price index. Computing (Vienna/New York), 2016, 98, 1075-1089.	3.2	16
11	Impact of cross-national diffusion process in telecommunications demand forecasting. Telecommunication Systems, 2008, 39, 51-60.	1.6	13
12	Modeling Competition in the Telecommunications Market Based on Concepts of Population Biology. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2011, 41, 200-210.	3.3	13
13	Exploring the determinants of the OSS market potential: The case of the Apache web server. Telecommunications Policy, 2012, 36, 51-68.	2.6	11
14	On the Efficiency of Grey Modeling in Early-Stage Technological Diffusion Forecasting. International Journal of Technology Diffusion, 2015, 6, 1-11.	0.2	11
15	What drives eGovernment growth? An econometric analysis on the impacting factors. International Journal of Electronic Governance, 2013, 6, 20.	0.1	10
16	Integrating cost analysis in the cloud: A SoS approach. , 2015, , .		10
17	Exploring cost-efficient bundling in a multi-cloud environment. Simulation Modelling Practice and Theory, 2021, 111, 102338.	2.2	10
18	Driving factors during the different stages of broadband diffusion: A non-parametric approach. Technological Forecasting and Social Change, 2013, 80, 132-147.	6.2	9

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19	Cross-national analysis of the relation of eGovernment maturity and OSS growth. <i>Technological Forecasting and Social Change</i> , 2015, 99, 132-147.	6.2	9
20	A population dependent diffusion model with a stochastic extension. <i>International Journal of Forecasting</i> , 2012, 28, 587-606.	3.9	8
21	On the Efficiency of Cloud Providers: A DEA Approach Incorporating Categorical Variables. <i>IEEE Transactions on Cloud Computing</i> , 2021, 9, 272-285.	3.1	8
22	Safety requirements for symbiotic human-robot collaboration systems in smart factories: a pairwise comparison approach to explore requirements dependencies. <i>Requirements Engineering</i> , 2021, 26, 115-141.	2.1	8
23	The Ontology of the OSS Business Model. <i>International Journal of Open Source Software and Processes</i> , 2011, 3, 39-59.	0.5	6
24	Exploring Primary School Teachers' Intention to Use E-Learning Tools during the COVID-19 Pandemic. <i>Education Sciences</i> , 2021, 11, 695.	1.4	6
25	A pricing model for Container-as-a-Service, based on hedonic indices. <i>Simulation Modelling Practice and Theory</i> , 2022, 115, 102441.	2.2	6
26	Nonparametric estimation of a hedonic price index for ADSL connections in the European market using the Akaike Information Criterion. <i>Telecommunication Systems</i> , 2007, 36, 173-179.	1.6	5
27	A Hedonic Price Index for Cloud Computing Services. , 2015, , .		5
28	A hedonic approach to estimate price evolution of telecommunication services: evidence from Greece. <i>Applied Economics Letters</i> , 2008, 15, 1131-1134.	1.0	4
29	The Rise of Cloud Brokerage: Business Model, Profit Making and Cost Savings. <i>Lecture Notes in Computer Science</i> , 2017, , 19-32.	1.0	4
30	Pricing IaaS: A Hedonic Price Index Approach. <i>Lecture Notes in Computer Science</i> , 2017, , 18-28.	1.0	4
31	Estimating diffusion and price elasticity with application to telecommunications. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 2010, 11, 221-242.	0.9	3
32	On the construction of price index and the definition of factors affecting tariffs of ADSL connections across Europe. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 2007, 8, 171-183.	0.9	2
33	Utilization of communications network potential: Public practices and effects. <i>Government Information Quarterly</i> , 2012, 29, 182-191.	4.0	2
34	Cross country comparison on the factors determining OSS diffusion. , 2014, , .		2
35	Broadband penetration as an economic growth accelerator. <i>International Journal of Electronic Governance</i> , 2015, 7, 253.	0.1	2
36	The Benefits of Cloud Computing. <i>International Journal of Technology Diffusion</i> , 2018, 9, 61-73.	0.2	2

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37	How Structural Compensation Facilitates Health Care for the Homeless. A Comparative View on Four European Union Member States. International Journal of Environmental Research and Public Health, 2020, 17, 9114.	1.2	2
38	Technoeconomic analysis of a VDSL2/G.fast vectoring network: a case study from Greece. NETNOMICS: Economic Research and Electronic Networking, 2020, 21, 83-101.	0.9	2
39	Techno-economic analysis of SysML models. , 2017, , .		1
40	End-User and Provider Requirements for Pricing Policies of Infrastructure as a Service. IEEE Internet Computing, 2019, 23, 36-48.	3.2	1
41	Cloud TV. International Journal of Corporate Finance and Accounting, 2020, 7, 39-53.	0.4	1
42	Diffusion Forecasting and Price Evolution of Broadband Services in Europe. , 2008, , 729-755.		1
43	Diffusion of the Information and Communication Technologies in Education, Perspectives and Limitations. Creative Education, 2022, 13, 2186-2200.	0.2	1
44	Development of a demand model for the simultaneous estimation of the interaction between a product's diffusion and price: an application to telecommunications. , 2007, , .		0
45	Estimation of future prepaid &#x2014; postpaid mobile telephony equilibrium in the OECD area. , 2010, , .		0
46	Evaluation of Technological Solutions and Requirements for Cloud TV Services Based on Decision Support Systems. International Journal of Technology Diffusion, 2021, 12, 23-43.	0.2	0
47	Forecasting the Diffusion of Gigabit Home Networking In Europe. International Journal of Technology Diffusion, 2014, 5, 39-53.	0.2	0
48	Brokering Cloud Computing. Advances in Finance, Accounting, and Economics, 2018, , 230-251.	0.3	0
49	On the Efficiency of Grey Modeling in Early-Stage Technological Diffusion Forecasting. , 2018, , 808-819.		0
50	Brokering Intelligence as a Service for the Internet of Things. International Journal of Technology Diffusion, 2019, 10, 18-33.	0.2	0
51	The cloud TV emerging challenge: forecasting and investment analysis. International Journal of Intellectual Property Management, 2021, 11, 371.	0.2	0