Sehl Mellouli

List of Publications by Year
in descending order

60 papers	2,590 citations	567281 15 h-index	395702 33 g-index
65 all docs	65 docs citations	65 times ranked	1989 citing authors

#	Article	IF	Citations
1	Understanding Smart Cities: An Integrative Framework. , 2012, , .		1,306
2	Building Understanding of Smart City Initiatives. Lecture Notes in Computer Science, 2012, , 40-53.	1.3	267
3	Smart government, citizen participation and open data. Information Polity, 2014, 19, 1-4.	0.8	126
4	Winning the SDG battle in cities: how an integrated information ecosystem can contribute to the achievement of the 2030 sustainable development goals. Information Systems Journal, 2017, 27, 427-461.	6.9	94
5	From citizens to government policy-makers: Social media data analysis. Government Information Quarterly, 2019, 36, 560-570.	6.8	60
6	Context-aware recommender systems in mobile environment: On the road of future research. Information Systems, 2017, 72, 27-61.	3.6	55
7	Deploying governance networks for societal challenges. Government Information Quarterly, 2018, 35, S106-S112.	6.8	40
8	Modeling and Simulation Agent-based of Natural Disaster Complex Systems. Procedia Computer Science, 2013, 21, 148-155.	2.0	38
9	Proactive and reactive e-government services recommendation. Universal Access in the Information Society, 2016, 15, 681-697.	3.0	30
10	Reputation-based winner determination problem for combinatorial transportation procurement auctions. Journal of the Operational Research Society, 2012, 63, 1400-1409.	3.4	28
11	An ontology for representing financial headline news. Web Semantics, 2010, 8, 203-208.	2.9	22
12	A Realist Perspective on AI-era Public Management*. , 2019, , .		22
13	Smart cities in the era of artificial intelligence and internet of things. , 2018, , .		21
14	Decision Model for Policy Makers in the Context of Citizens Engagement. Social Science Computer Review, 2016, 34, 740-756.	4.2	20
15	Modeling e-government business processes: New approaches to transparent and efficient performance. Information Polity, 2009, 14, 91-109.	0.8	17
16	Architecturing large integrated complex information systems: an application to healthcare. Knowledge and Information Systems, 2011, 27, 115-140.	3.2	17
17	Multinational E-Government Collaboration, Information Sharing, and Interoperability: An Integrative Model. , 2010, , .		15
18	Smart cities and service integration. , 2011, , .		14

#	ARTICLE	IF	CITATIONS
19	Electronic Citizens Participation. , 2016, , .		14
20	A reputation based electronic government procurement model. Government Information Quarterly, 2018, 35, S43-S53.	6.8	14
21	Smart cities and service integration initiatives in North American cities. , 2012, , .		13
22	Multi-agent based framework for e-government. Electronic Government, 2009, 6, 177.	0.2	10
23	Key factors and processes for digital government success. Information Polity, 2013, 18, 101-105.	0.8	10
24	Artificial Intelligence in Smart Cities. , 2019, , .		10
25	Laying Down the Foundations of an Agent Modelling Methodology for Fault-Tolerant Multi-agent Systems. Lecture Notes in Computer Science, 2004, , 275-293.	1.3	10
26	e-government. , 2011, , .		9
27	Smart Cities and Resilience Plans: A Multi-Agent Based Simulation for Extreme Event Rescuing. Public Administration and Information Technology, 2016, , 149-170.	1.1	8
28	Towards a Context-based Citizen Participation Approach. , 2017, , .		7
29	From Sustainable Development Goals to Sustainable Cities: A Social Media Analysis for Policy-Making Decision. Sustainability, 2021, 13, 8136.	3.2	7
30	The integrated modeling of multi-agent systems and their environment. , 2002, , .		6
31	A reputation-based model for semi-competitive multi-agent systems. International Journal of Intelligent Information and Database Systems, 2009, 3, 146.	0.3	6
32	An intelligent framework for e-government personalized services. , 2013, , .		6
33	A profit-maximization heuristic for combinatorial bid construction with pre-existing network restrictions. Journal of the Operational Research Society, 2019, 70, 2097-2111.	3.4	6
34	A Multidimensional Analysis Approach For Electronic Citizens Participation. , 2016, , .		5
35	Smart Cities in the Era of Artificial Intelligence and Internet of Things: Promises and Challenges. Public Administration and Information Technology, 2021, , 259-288.	1.1	5
36	Understanding issues with stakeholders participation processes : A conceptual model of SPPs' dimensions of issues. Government Information Quarterly, 2022, 39, 101668.	6.8	5

#	Article	IF	Citations
37	E-government in outlying regions: A manager's perspective. Information Polity, 2013, 18, 157-167.	0.8	4
38	User-Based Context Modeling for Music Recommender Systems. Lecture Notes in Computer Science, 2017, , 157-167.	1.3	3
39	Techniques for Multi-agent System Reorganization. Lecture Notes in Computer Science, 2006, , 142-152.	1.3	3
40	A reputation based electronic government procurement model. , 2013, , .		2
41	Modeling and simulation of agent-based complex systems and application to natural disasters. , 2013, , .		2
42	Fuzzy classification-based emotional context recognition from online social networks messages. , 2017, , .		2
43	From Citizens to Decision-Makers. International Journal of E-Planning Research, 2018, 7, 20-34.	1.4	2
44	Situation Event Logic for Early Validation of Multi-Agent Systems. Lecture Notes in Computer Science, 2003, , 370-382.	1.3	1
45	Survey on e-government approaches: which approach best fits my Government?. , 2009, , .		1
46	Building and Sustaining a Transnational and Interdisciplinary Research Group: Lessons Learned from a North American Experience. , 2011, , .		1
47	Issues in multi-agent systems for e-government applications. , 2011, , .		1
48	Appropriation of online services by citizens. , 2012, , .		1
49	A trust model for a multi-agent negotiation. , 2012, , .		1
50	Government Services in Outlying Regions. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2013, , 1-14.	0.2	1
51	Towards a multi-agent based architecture to simulate the reality of a stock exchange market. , 2010, , .		0
52	Research group on digital government in North America. , 2011, , .		0
53	Towards of complex natural disasters systems framework. , 2013, , .		0
54	Transforming city initiative into a smart city initiative. , 2016, , .		0

#	Article	IF	Citations
55	A practical framework for electronic citizens participation using a multidimensional analysis approach. Electronic Government, 2018, 14, 287.	0.2	0
56	A qualitative framework for data collection and analysis in Participation processes. , 2019, , .		0
57	Could Facebook Influence Municipal Elections?. , 2019, , .		0
58	Government Services in Outlying Regions. , 2015, , 726-740.		0
59	From Citizens to Decision-Makers. , 2020, , 1162-1177.		0
60	The Identification of Stakeholders' Living Contexts in Stakeholder Participation Data: A Semantic, Spatial and Temporal Analysis. Land, 2022, 11, 798.	2.9	0