Pankesh Patel

List of Publications by Year
in descending order

27 papers	683 citations	1163117 8 h-index	1474206 9 g-index
28 all docs	28 docs citations	28 times ranked	739 citing authors

#	Article	IF	Citations
1	Enabling high-level application development for the Internet of Things. Journal of Systems and Software, 2015, 103, 62-84.	4.5	196
2	On Using the Intelligent Edge for IoT Analytics. IEEE Intelligent Systems, 2017, 32, 64-69.	4.0	130
3	From Raw Data to Smart Manufacturing: AI and Semantic Web of Things for Industry 4.0. IEEE Intelligent Systems, 2018, 33, 79-86.	4.0	89
4	Towards application development for the internet of things. , 2011, , .		30
5	Building the Web of Knowledge with Smart IoT Applications. IEEE Intelligent Systems, 2016, 31, 83-88.	4.0	25
6	Blockchain-Based SLA Management in the Context of IoT. IT Professional, 2019, 21, 33-40.	1.5	25
7	Cognitive Digital Twins for Smart Manufacturing. IEEE Intelligent Systems, 2021, 36, 96-100.	4.0	23
8	Demonstration Abstract: IoTSuite - A Framework to Design, Implement, and Deploy IoT Applications. , 2016, , .		16
9	Semantic Web Meets Internet of Things and Web of Things. , 2017, , .		16
10	A Blockchain-based Approach for Assessing Compliance with SLA-guaranteed IoT Services. , 2020, , .		15
11	A model-driven development framework for developing sense-compute-control applications. , 2014, , .		12
12	Middleware for Real-Time Event Detection andPredictive Analytics in Smart Manufacturing. , 2019, , .		12
13	Advanced urban public transportation system for Indian scenarios. , 2019, , .		11
14	Building Interoperable and Cross-Domain Semantic Web of Things Applications. , 2017, , 305-324.		10
15	Enabling High-Level Application Development in the Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 111-126.	0.3	10
16	A development framework for programming cyber-physical systems. , 2016, , .		9
17	SWoTSuite. , 2017, , .		9
18	End-to-End Service Level Agreement Specification for IoT Applications. , 2018, , .		9

#	Article	IF	Citations
19	Toward Distributed, Global, Deep Learning Using IoT Devices. IEEE Internet Computing, 2021, 25, 6-12.	3.3	9
20	Context Aware Semantic Service Discovery. , 2009, , .		8
21	Context Aware Middleware Architecture for Wireless Sensor Network. , 2009, , .		8
22	Service level agreement specification for end‑to‑end IoT application ecosystems. Software - Practice and Experience, 2019, 49, 1689-1711.	3.6	7
23	Building Enterprise-Grade Internet of Things Applications. , 2015, , .		2
24	A Semantic-Enabled Framework for Future Internet of Things Applications. , 2017, , .		1
25	Developing Real-Time Smart Industrial Analytics for Industry 4.0 Applications. , 2020, , 193-215.		1
26	From ideas to implementations. , 2016, , .		0
27	Engineering Smart Physical-Cyber-Social Systems. , 2017, , .		0