## The Survey on Near Field Communication

Sensors

15, 13348-13405

DOI: 10.3390/s150613348

Citation Report

#	Article	IF	CITATIONS
1	Design of a key exchange protocol between SIM card and service provider., 2015,,.		6
2	A Tokenization-Based Communication Architecture for HCE-Enabled NFC Services. Mobile Information Systems, 2016, 2016, 1-20.	0.4	6
3	Hybrid wireless sensor network for tourism farm. , 2016, , .		0
4	Enabling user-centered interactions in the Internet of Things. , 2016, , .		6
5	A quiz management system based on P2P near-field communication on Android platform for smart class environments. , 2016, , .		12
6	An auspicious secure processing technique for near field communication systems. , 2016, , .		0
7	OppOrtunities and Potential of the Internet of Things for solving social issues. , 2016, , .		0
8	SIMSec: A Key Exchange Protocol Between SIM Card and Service Provider. Wireless Personal Communications, 2016, 89, 1371-1390.	1.8	8
9	<i>Review:</i> Emerging Trends in Healthcare Adoption of Wireless Body Area Networks. Biomedical Instrumentation and Technology, 2016, 50, 264-276.	0.2	7
10	LUS – a tablet-based NFC system to facilitate instant database archival of laboratory assessment. Australasian Journal of Engineering Education, 2016, 21, 74-80.	0.2	2
11	A distributed framework for health information exchange using smartphone technologies. Journal of Biomedical Informatics, 2017, 69, 230-250.	2.5	73
12	A security-aware Near Field Communication architecture. , 2017, , .		8
13	The role of expectations in service evaluation: A longitudinal study of a proximity mobile payment service. International Journal of Human Computer Studies, 2017, 98, 51-61.	3.7	49
14	MoodleNFC–Âintegrating smart student ID cards with moodle for laboratory assessment. Australasian Journal of Engineering Education, 2017, 22, 73-80.	0.2	4
15	Hybrid Node Development for Distributed Agriculture Service System in Beijing-Tianjin-Hebei Urbanization Region. , $2017, \ldots$		0
16	Securing electronic medical record in Near Field Communication using Advanced Encryption Standard (AES). Technology and Health Care, 2018, 26, 357-362.	0.5	13
17	Assets and Keys Management System Using NFC Technology. , 2018, , .		5
18	A Survey on IoT (Internet of Things) Emerging Technologies and Its Application. International Journal of End-User Computing and Development, 2018, 7, 1-20.	0.2	8

#	Article	IF	Citations
19	A Review of Medication Adherence Monitoring Technologies. Applied System Innovation, 2018, 1, 14.	2.7	89
20	Touch-Based Magnetic Communication through Your Hand. , 2018, , .		2
21	A promising security protocol for protecting near field communication devices from networking attacks. International Journal of Security and Networks, 2018, 13, 98.	0.1	3
22	Defining the Functional Requirements for the NFC-Based Medication Administration and Clinical Communication System. , 2018, , .		0
23	DCS - Securing Short-Range Wireless Communication. , 2018, , .		4
24	Battery-Less Smart Diaper Based on NFC Technology. IEEE Sensors Journal, 2019, 19, 10848-10858.	2.4	19
25	A lightweight and secure NFCâ€base mobile payment protocol ensuring fair exchange based on a hybrid encryption algorithm with formal verification. International Journal of Communication Systems, 2019, 32, e3991.	1.6	19
26	Binodal, wireless epidermal electronic systems with in-sensor analytics for neonatal intensive care. Science, 2019, 363, .	6.0	521
27	Maskless Patterning of Biodegradable Conductors by Selective Laser Sintering of Microparticle Inks and Its Application in Flexible Transient Electronics. ACS Applied Materials & Samp; Interfaces, 2019, 11, 45844-45852.	4.0	35
28	Fabrication and Mechanical Cycling of Polymer Microscale Architectures for 3D MEMS Sensors. Advanced Engineering Materials, 2019, 21, 1801254.	1.6	9
29	Autonomous near-field communication (NFC) sensors for long-term preventive care of fine art objects. Sensors and Actuators A: Physical, 2019, 285, 456-467.	2.0	10
30	Fog-Enabled Intelligent IoT Systems. , 2020, , .		13
31	A Survey on Contactless Smart Cards and Payment System. Journal of Global Information Management, 2020, 28, 135-159.	1.4	17
32	Efficient and Secure NFC Authentication for Mobile Payment Ensuring Fair Exchange Protocol. Symmetry, 2020, 12, 1649.	1.1	9
33	Knowledge-Based Decision Support in Healthcare via Near Field Communication. Sensors, 2020, 20, 4923.	2.1	5
34	OEISUA: Zero Effort Indoor Secure User Authentication. IEEE Access, 2020, 8, 79069-79078.	2.6	18
35	Testing Software and Systems. Lecture Notes in Computer Science, 2020, , .	1.0	0
36	A Novel Automated Interoperability Test and Debug System for Near-Field Communication. International Journal of RF Technologies: Research and Applications, 2020, 11, 59-80.	0.5	1

#	Article	IF	Citations
37	Near-field Communication enabled Voice and Touch integrated Home Automation for Elderly and Disabled. , 2020, , .		1
38	Towards Fully Interoperable NFC Devices. , 2020, , .		2
39	Near-field Communication (NFC). Information Technology and Libraries, 2020, 39, .	0.5	10
40	An anonymous and secure key agreement protocol for NFC applications using pseudonym. Wireless Networks, 2020, 26, 4269-4285.	2.0	5
41	Recent Developments in Near Field Communication: A Study. Wireless Personal Communications, 2021, 116, 2913-2932.	1.8	8
42	Hacking Anti-Shoplifting System to Hide Data within Clothes. Computers, Materials and Continua, 2021, 67, 659-674.	1.5	0
43	NFC-Based Wearable Optoelectronics Working with Smartphone Application for Untact Healthcare. Sensors, 2021, 21, 878.	2.1	13
44	A Framework for Automated NFC Interoperability Test Systems. IEEE Journal of Radio Frequency Identification, 2021, , 1-1.	1.5	2
45	Secure Key Exchange by NFC for Instant Messaging. , 2021, , .		2
47	An improved NFC device authentication protocol. PLoS ONE, 2021, 16, e0256367.	1.1	4
48	Near-Field Communications (NFC) for Wireless Power Transfer (WPT): An Overview., 0,,.		2
49	JomNFCSignIN: Seamlessly Register Your Class Attendance. Lecture Notes in Networks and Systems, 2022, , 207-216.	0.5	4
50	Post-purchase behaviour from customer perceived value of mobile payment services. Journal of Modelling in Management, 2022, 17, 1524-1543.	1.1	5
51	Phase Detection and Modulation Improvement for Active Load Modulation during Continuous Transmission. Sensors, 2021, 21, 6155.	2.1	1
52	CI2FA: Continuous Indoor Two-factor Authentication Based On Trilateration System., 2021,,.		2
53	TS2FA: Trilateration System Two Factor Authentication. , 2020, , .		10
54	Advantages of Augmented Reality, Virtual Reality, QR Code, Near Field Communication, Geo-Tagging, Geo-Fencing, and Geo-Targeting for Marketing Tourism. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2019, , 94-113.	0.7	1
55	NFC Tag Reading and Writing Application Based on Unity3D. , 2015, , .		1

#	Article	IF	CITATIONS
56	Development of NFC Mobile Application for Information on Textile Materials. Fashion Business, 2016, 20, 142-156.	0.1	2
57	Android Based Thesis Mentoring System Using Google Firebase. ComTech, 2018, 9, 73.	0.5	0
59	IoT Technologies and Applications. , 2020, , 1-37.		2
60	BF2FA: Beacon Frame Two-factor Authentication. , 2020, , .		5
61	Trigger Alarm: A Smart NFC Sniffer forÂHigh-Precision Measurements. Lecture Notes in Computer Science, 2020, , 186-200.	1.0	1
62	Extended User Interface: NFC-Enabled Product Packaging for Enhanced User Experience. Lecture Notes in Computer Science, 2020, , 285-304.	1.0	0
63	The Challenges of Contactless Payment Models using Near Field Communication Enabled Devices. International Journal of Computer Applications Technology and Research, 2020, 9, 133-138.	0.1	0
64	OEI2FA: Zero Effort Indoor Two Factor Authentication. , 2020, , .		5
65	NFC-Blockchain Based COVID-19 Immunity Certificate: Proposed System and Emerging Issues. Information Technology and Management Science, 2021, 24, 26-32.	0.1	1
66	Internet of Things, Preliminaries and Foundations. Studies in Computational Intelligence, 2022, , 37-65.	0.7	2
68	Cloud-IoMT-based wearable body sensors network for monitoring elderly patients during the COVID-19 pandemic., 2022,, 33-48.		1
69	Near field communication (NFC) device: Evaluation of MRI issues. Magnetic Resonance Imaging, 2022, 92, 82-87.	1.0	2
71	Optimization of the Chronic Kidney Diseaseâ€"Peritoneal Dialysis App to Improve Care for Patients on Peritoneal Dialysis in Northeast Thailand: User-Centered Design Study. JMIR Formative Research, 2022, 6, e37291.	0.7	7
72	Internet of Things Background: An Empirical Study on the Payment Intention of Central Bank Digital Currency Design. Mobile Information Systems, 2022, 2022, 1-12.	0.4	2
73	Smartphone-Based Electrochemical Systems for Glucose Monitoring in Biofluids: A Review. Sensors, 2022, 22, 5670.	2.1	12
74	Flexible battery-less wireless glucose monitoring system. Scientific Reports, 2022, 12, .	1.6	4
75	Wireless Nonâ€Invasive Monitoring of Cholesterol Using a Smart Contact Lens. Advanced Science, 2022, 9, .	5.6	32
79	Review on Water Automatic Teller Machine (Water ATM) Technologies. Green Energy and Technology, 2024, , 193-202.	0.4	0

## CITATION REPORT

#	Article	IF	CITATIONS
80	Batteryless NFC Device for Heart Rate and SpO2 Acquisition. IFMBE Proceedings, 2024, , 465-475.	0.2	0
81	Access Control System Integrated with RFID and NFC-Enabled Smartphone Technologies. IFMBE Proceedings, 2024, , 657-667.	0.2	O