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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8164428/publications.pdf

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36	865	623574	580701
papers	citations	14 h-index	25 g-index

38	38	38	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Opening Closed Business Ecosystem Boundaries With Digital Platforms. Advances in Business Strategy and Competitive Advantage Book Series, 2022, , 67-96.	0.2	4
2	Value Creation and Capture From Technology Innovation in the 6G Era. IEEE Access, 2022, 10, 16299-16319.	2.6	28
3	Assessment of Spectrum Management Approaches in Offshore Private Industrial 5G Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 94-107.	0.2	1
4	Organizing for knowledge creation in a strategic interorganizational innovation project. International Journal of Project Management, 2022, 40, 398-410.	2.7	16
5	Visions for 6G Futures: a Causal Layered Analysis. , 2022, , .		3
6	The fifth archetype of electricity market: the blockchain marketplace. Wireless Networks, 2021, 27, 4247-4263.	2.0	16
7	Scalability and Replicability of Spectrum for Private 5G Network Business: Insights into Radio Authorization Policies. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 141-157.	0.2	0
8	Moving from 5G in Verticals to Sustainable 6G: Business, Regulatory and Technical Research Prospects. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 176-191.	0.2	4
9	Platform configurations for local and private 5G networks in complex industrial multi-stakeholder ecosystems. Telecommunications Policy, 2021, 45, 102128.	2.6	26
10	How To Make 6G a General Purpose Technology: Prerequisites and value creation paradigm shift. , 2021, , .		12
11	A Virtualization Infrastructure Cost Model for 5G Network Slice Provisioning in a Smart Factory. Journal of Sensor and Actuator Networks, 2021, 10, 51.	2.3	6
12	6G and the UN SDGs: Where is the Connection?. Wireless Personal Communications, 2021, 121, 1339-1360.	1.8	22
13	Local 5G services on campus premises: scenarios for a make 5G or buy 5G decision. Digital Policy, Regulation and Governance, 2021, 23, 337-354.	1.0	4
14	Artificial Intelligence in the Telecommunication Sector: Exploratory Analysis of 6Gâ€™s Potential for Organizational Agility. , 2021, , 63-81.		4
15	Network Slice Provisioning Approaches for Industry Verticals. International Journal of Business Data Communications and Networking, 2021, 17, 1-15.	1.2	1
16	Value Configurations for Data and Connectivity Solutions in Digitalized Future Factories. Processes, 2021, 9, 2233.	1.3	1
17	How Could Blockchain Transform 6G towards Open Ecosystemic Business Models?. , 2020, , .		15
18	Sustainability as a Challenge and Driver for Novel Ecosystemic 6G Business Scenarios. Sustainability, 2020, 12, 8951.	1.6	31

#	Article	IF	Citations
19	Spectrum Management in the 6G Era: The Role of Regulation and Spectrum Sharing. , 2020, , .		45
20	6G Indicators of Value and Performance. , 2020, , .		43
21	Antecedents of Future 6G Mobile Ecosystems. , 2020, , .		9
22	5G network slicing strategies for a smart factory. Computers in Industry, 2019, 111, 108-120.	5.7	42
23	Analysis of Spectrum Valuation Elements for Local 5G Networks: Case Study of 3.5-GHz Band. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 741-753.	4.9	43
24	Business Models for Local 5G Micro Operators. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 730-740.	4.9	75
25	Blockchain-Powered Value Creation in the 5G and Smart Grid Use Cases. IEEE Access, 2019, 7, 25690-25707.	2.6	54
26	Analysis of Blockchain Use Cases in the Citizens Broadband Radio Service Spectrum Sharing Concept. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 128-139.	0.2	14
27	Business Models for Local 5G Micro Operators. , 2018, , .		15
28	Micro Operators to Boost Local Service Delivery in 5G. Wireless Personal Communications, 2017, 95, 69-82.	1.8	100
29	Analysis of dynamic capabilities for spectrum sharing in the citizens broadband radio service. Analog Integrated Circuits and Signal Processing, 2017, 91, 187-201.	0.9	6
30	Field Trial of Licensed Shared Access with Enhanced Spectrum Controller Power Control Algorithms and LTE Enablers. Journal of Signal Processing Systems, 2017, 89, 119-132.	1.4	3
31	Regulatory Pilot on Licensed Shared Access in a Live LTE-TDD Network in IMT Band 40. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 534-549.	4.9	10
32	Business models for mobile network operators in Licensed Shared Access (LSA). , 2014, , .		21
33	Live field trial of Licensed Shared Access (LSA) concept using LTE network in 2.3 GHz band. , 2014, , .		42
34	Cellular architecture enhancement for supporting the european licensed shared access concept. IEEE Wireless Communications, 2014, 21, 37-43.	6.6	27
35	"Simple rules" for mobile network operators' strategic choices in future cognitive spectrum sharing networks. IEEE Wireless Communications, 2013, 20, 20-26.	6.6	51
36	Cognitive Radio Trial Environment: First Live Authorized Shared Access-Based Spectrum-Sharing Demonstration. IEEE Vehicular Technology Magazine, 2013, 8, 30-37.	2.8	63