

Новиков Николай КС-36

Тема: Technological components and legal status of cryptocurrencies.
Getting cryptocurrency and its impact on different areas.

Ключевые слова

1) Legal status of cryptocurrency

51 document results

TITLE-ABS-KEY (legal AND status AND of AND cryptocurrency)

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☐ 2	Contract law 2.0: 'Smart' contracts as the beginning of the end of classic contract law	Savelyev, A.	2017	Information and Communications Technology Law 26(2), pp. 116-134	98
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☐ 4	The Regulation of Initial Coin Offerings In China: Problems, Prognoses and Prospects	Deng, H., Huzang, R.H., Wu, Q.	2018	European Business Organization Law Review 19(3), pp. 465-502	17
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☐ 5	Cryptocurrencies legal regulation Open Access	Cvetkova, I.	2018	BRICS Law Journal 5(2), pp. 128-153	17
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2) Blockchain technology

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☐ 2	An Overview of Blockchain Technology: Architecture, Consensus, and Future Trends	Zheng, Z., Xie, S., Dai, H., Chen, X., Wang, H.	2017	Proceedings - 2017 IEEE 6th International Congress on Big Data, BigData Congress 2017 8029379, pp. 557-564	1800
	View abstract View at Publisher Related documents				
☐ 3	Federated machine learning: Concept and applications	Yang, Q., Liu, Y., Chen, T., Tong, Y.	2019	ACM Transactions on Intelligent Systems and Technology 10(2),12	1400
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☐ 4	Industry 4.0: State of the art and future trends	Xu, L.D., Xu, E.L., Li, L.	2018	International Journal of Production Research 56(8), pp. 2941-2962	1283
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☐ 5	IoT security: Review, blockchain solutions, and open challenges	Khan, M.A., Salah, K.	2018	Future Generation Computer Systems 82, pp. 395-411	1225
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☐ 2	Recent Advances In Smart Contracts: A Technical Overview and State of the Art <i>Open Access</i>	Kemmoe, V.Y., Stone, W., Kim, J., Kim, D., Son, J.	2020	IEEE Access 8,9125932, pp. 117782-117801	23
	View abstract View at Publisher Related documents				
☐ 3	A conceptual framework for blockchain smart contract adoption to manage real estate deals in smart cities	Ullah, F., Al-Turjman, F.	2021	Neural Computing and Applications <i>Article In Press</i>	28
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☐ 4	SmartCon: A Blockchain-Based Framework for Smart Contracts and Transaction Management <i>Open Access</i>	Muneeb, M., Raza, Z., Haq, I.U., Shafiq, O.	2022	IEEE Access 10, pp. 10719-10730	0
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☐ 5	Embedding Smart Contract In Blockchain Transactions to Improve Flexibility for the IoT	Su, H., Guo, B., Shen, Y., Suo, X.	2022	IEEE Internet of Things Journal <i>Article In Press</i>	0

5) Cryptocurrency

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☐ 2	An Overview of Blockchain Technology: Architecture, Consensus, and Future Trends	Zheng, Z., Xie, S., Dai, H., Chen, X., Wang, H.	2017	Proceedings - 2017 IEEE 6th International Congress on Big Data, BigData Congress 2017 8029379, pp. 557-564	1800
	View abstract  View at Publisher Related documents				
☐ 3	Hyperledger Fabric: A Distributed Operating System for Permissioned Blockchains <i>Open Access</i>	Androulaki, E., Barger, A., Bortnikov, V., (...), Cocco, S.W., Yellick, J.	2018	Proceedings of the 13th EuroSys Conference, EuroSys 2018 2018-january	1343
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☐ 4	Blockchain challenges and opportunities: A survey	Zheng, Z., Xie, S., Dai, H.-N., Chen, X., Wang, H.	2018	International Journal of Web and Grid Services 14(4), pp. 352-375	1219
	View abstract  View at Publisher Related documents				
☐ 5	Blockchain for IoT security and privacy: The case study of a smart home	Dorri, A., Kanhere, S.S., Jurdak, R., Gauravaram, P.	2017	2017 IEEE International Conference on Pervasive Computing and Communications Workshops, PerCom Workshops 2017 7917634, pp. 618-623	1008

1) Li, Jingming. Energy consumption of cryptocurrency mining: A study of electricity consumption in mining cryptocurrencies. / Li, Jingming; Li, Nianping; Peng, Jinqing; Cui, Haijiao; Wu, Zhibin / Energy - Volume 168, Pages 160 - 1681 February 2019

Energy • Volume 168, Pages 160 - 168 • 1 February 2019

Document type
Article
Source type
Journal
ISSN
03605442
DOI
10.1016/j.energy.2018.11.046
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Energy consumption of cryptocurrency mining:
A study of electricity consumption in mining
cryptocurrencies

Li, Jingming; Li, Nianping; Peng, Jinqing; Cui, Haijiao; Wu, Zhibin

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^a College of Civil Engineering, Hunan University, Changsha, 410081, China

73 98th percentile Citations in Scopus | 6,06 FWCI | 203 Views count | [View all metrics](#)

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Abstract	Scopus metrics	
Author keywords	73 98th percentile Citations in Scopus	6,06 Field-Weighted citation impact
Indexed keywords	Views count Last updated on 11 August 2022	
SciVal Topics		
Metrics	7 Views count 2022	38 Views count 2021
Funding details	203 Views count 2013-2022	
More metrics		
PlumX metrics		
Captures		
	17 Exports-Saves	295 Readers
Usage		
	115 Link-outs	364 Abstract Views
Mentions		
	2 News Mentions	1 References

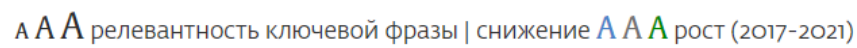
Impact factor:

Темы SciVal

Название темы Exchange Rates; Prices; Bitcoin

Процентиль актуальности 99.720

Просмотреть как [облако слов](#)

Citations by **248** documents

Li, Nianping

67

Documents

12

h-index

451

Citations by **402** documents

Peng, Jinqing

112

Documents

35

h-index

3 781

Citations by **2852** documents

Cui, Haijiao

30

Documents

13

h-index

452

Citations by **394** documents

Wu, Zhibin

19

Documents

12

h-index

380

Citations by **342** documents

2) Kemmoe, Victor Youdom. Recent Advances in Smart Contracts: A Technical Overview and State of the Art. / Kemmoe, Victor Youdom; Stone, William; Kim, Jeehyeong^b; Kim, Daeyoung; Son, Jungga / IEEE - Volume 8, Pages 117782 - 117801, 2020, Article number: 9125932

[IEEE Access](#) • [Open Access](#) • Volume 8, Pages 117782 - 117801 • 2020 • Article number 9125932

Document type
Article • [Gold Open Access](#)

Source type
Journal

ISSN
21693536

DOI
10.1109/ACCESS.2020.3005020

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Recent Advances in Smart Contracts: A Technical Overview and State of the Art

[Kemmoe, Victor Youdom](#)^a; [Stone, William](#)^a; [Kim, Jeehyeong](#)^b;
[Kim, Daeyoung](#)^a; [Son, Junggab](#)^a ✉

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^a Department of Computer Science, Kennesaw State University, Marietta, 30346, GA, United States

^b Department of Computer Science and Engineering, Hanyang University, Ansan, 15588, South Korea

23 93th percentile
Citations in Scopus

3,22
FWCI 

56
Views count  

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Scopus metrics

23 93th percentile Citations in Scopus	3,22 Field-Weighted citation impact
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Views count
Last updated on 11 August 2022

9 Views count 2022	27 Views count 2021
56 Views count 2013-2022	

More metrics

PlumX metrics

Captures
115 Readers
Usage
1 Abstract Views
Citations
13 Citation Indexes

Impact factor:

Темы SciVal	
Название темы	Bitcoin; Ethereum; Internet Of Things
Процентиль актуальности	99.982

Citations by **26** documents

Kim, Jeehyeong

24

Documents

7

h-index

130

Citations by **128** documents

Kim, Daeyoung

10

Documents

6

h-index

111

Citations by **108** documents

Son, Junggab

57

Documents

13

h-index

663

Citations by **602** documents

3) Savelyev, Alexander. Copyright in the blockchain era: Promises and challenges. / Savelyev, Alexander / Computer Law and Security Review - Volume 34, Issue 3, Pages 550 - 561, June 2018

Computer Law and Security Review • Open Access • Volume 34, Issue 3, Pages 550 - 561 • June 2018

Document type
Article • Green Open Access

Source type
Journal

ISSN
02673649

DOI
10.1016/j.clsr.2017.11.008

Publisher
Elsevier Ltd
CODEN
CLSRE
Original language
English
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Copyright in the blockchain era: Promises and challenges

[Savelyev, Alexander](#) ✉

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^a International laboratory on IP and IT law, Higher School of Economics, Moscow, Russian Federation

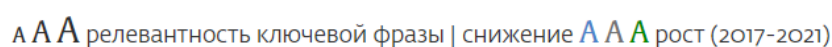
135 99th percentile
Citations in Scopus

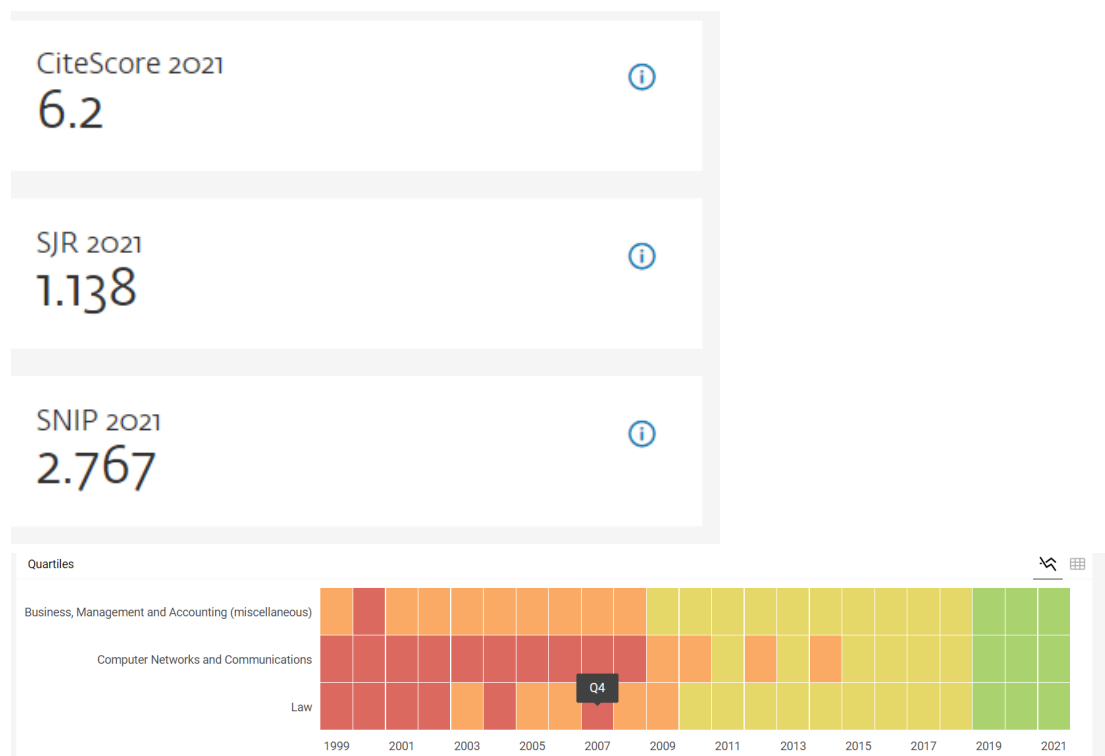
19,87
FWCI [?](#)

387
Views count [?](#) ㄱ

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Индексы Хирша авторов

Savelyev, Alexander

7 **5** **268**
 Documents *h*-index Citations by **254** documents

4) Náñez Alonso, Sergio Luis. Cryptocurrency mining from an economic and environmental perspective. Analysis of the most and least sustainable countries. / Náñez Alonso, Sergio LuisSend ;Jorge-vázquez, JavierSend; Echarte Fernández, Miguel ÁngelSend; Reier Forradellas, Ricardo Francisco/ Energies - Volume 14, Issue 142 July 2021, Article number 4254

Document type
Article • Gold Open Access

Source type
Journal

ISSN
19961073

DOI
10.3390/en14144254

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Cryptocurrency mining from an economic and environmental perspective. Analysis of the most and least sustainable countries

[Náñez Alonso, Sergio Luis](#)  ; [Jorge-vázquez, Javier](#)  ;

[Echarte Fernández, Miguel Ángel](#)  ;

[Reier Forradellas, Ricardo Francisco](#) 

 [Save all to author list](#)

^a DEKIS Research Group, Department of Economics, Catholic University of Avila, Ávila, 05005, Spain

12 ^{91th percentile}
Citations in Scopus

3,18
FWCI 

112
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Scopus metrics

12 91th percentile

Citations in Scopus

3,18

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Views count [?](#)

Last updated on 11 August 2022

54

Views count 2022

58

Views count 2021

112

Views count 2013-2022

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PlumX metrics [?](#)

Captures

118

Readers

Mentions

4

News Mentions

Social

13

Tweets

Impact factor:

Название темы

Bitcoin; Ethereum; Internet Of Things

Процентиль
актуальности

99.982 [?](#)

15

Documents

7

h-index

112

Citations by **91** documents

Echarte Fernández, Miguel Ángel

6

Documents

3

h-index

40

Citations by **35** documents

Reier Forradellas, Ricardo Francisco

11

Documents

6

h-index

71

Citations by **56** documents

5) Christidis, Konstantinos. Blockchains and Smart Contracts for the Internet of Things / Christidis, Konstantinos; Devetsikiotis, Michael / IEEE Access - Volume 4, Pages 2292 - 2303 2016, Article number 7467408

[IEEE Access](#) • [Open Access](#) • Volume 4, Pages 2292 - 2303 • 2016 • Article number 7467408

Document type

Review • [Gold Open Access](#)

Source type

Journal

ISSN

21693536

DOI

10.1109/ACCESS.2016.2566339

Publisher

Institute of Electrical and Electronics Engineers Inc.

Original language

English

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Blockchains and Smart Contracts for the Internet of Things

[Christidis, Konstantinos](#)  ; [Devetsikiotis, Michael](#)

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^a Department of Electrical and Computer Engineering, North Carolina State University, Raleigh, 27606, NC, United States

2 238 99th percentile
Citations in Scopus

45,59
FWCI 

3 328
Views count  

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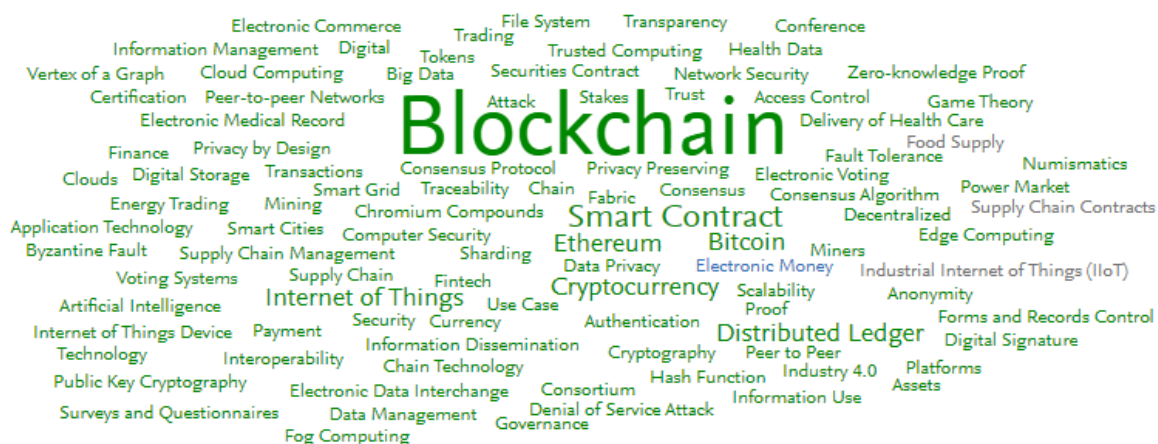
Abstract	Scopus metrics	
Author keywords	2 238 99th percentile	45,59
Indexed keywords	Citations in Scopus	Field-Weighted citation impact ⓘ
Sustainable Development Goals 2021	Views count ⓘ Last updated on 11 August 2022	
SciVal Topics	296	595
Metrics	Views count 2022	Views count 2021
	3 328	
	Views count 2013-2022	
	More metrics >	
	PlumX metrics ⓘ	
	Captures	
	3 537	
	Readers	
	Usage	
	3	7
	Link-outs	Abstract Views
	Mentions	
	5	
	News Mentions	

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CiteScore 2021

6.7



SJR 2021

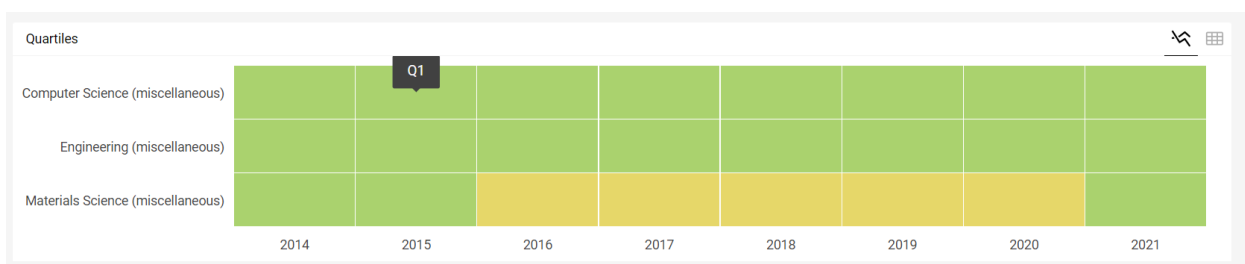
0.927



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1.326





Индексы Хирша авторов

Christidis, Konstantinos

4	4	3 731
Documents	<i>h</i> -index	Citations by 3583 documents

Devetsikiotis, Michael

178	21	4 257
Documents	<i>h</i> -index	Citations by 3965 documents

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