

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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<input type="checkbox"/> 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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<input type="checkbox"/> 3 Digital Art as 'Monetised Graphics': Enforcing Intellectual Property on the Blockchain <i>Open Access</i>	Zellinger, M.	2018	Philosophy and Technology 31(1), pp. 15-41	47
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<input type="checkbox"/> 4 The Regulation of Initial Coin Offerings In China: Problems, Prognoses and Prospects	Deng, H., Huang, R.H., Wu, Q.	2018	European Business Organization Law Review 19(3), pp. 465-502	17
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<input type="checkbox"/> 5 Cryptocurrencies legal regulation <i>Open Access</i>	Cvetkova, I.	2018	BRICS Law Journal 5(2), pp. 128-153	17
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2) Blockchain technology

71,218 document results

blockchain AND technology

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Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1 Blockchains and Smart Contracts for the Internet of Things Open Access	Christidis, K., Devetsikiotis, M.	2016	IEEE Access 4,7467408, pp. 2292-2303	2238
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<input type="checkbox"/> 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
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<input type="checkbox"/> 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
View abstract View at Publisher Related documents				
<input type="checkbox"/> 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
View abstract View at Publisher Related documents				
<input type="checkbox"/> 5 IoT security: Review, blockchain solutions, and open challenges	Khan, M.A., Salah, K.	2018	Future Generation Computer Systems 82, pp. 395-411	1225

3) Smart contracts

10,511 document results

TITLE-ABS-KEY (smart AND contracts)

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	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/>	1 Smart Contracts: A Way to Modern Digital World	Sarma, A.D.N.	2022	Studies in Big Data 105, pp. 67-106	0
View abstract View at Publisher Related documents					
<input type="checkbox"/>	2 Recent Advances In Smart Contracts: A Technical Overview and State of the Art Open Access	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					
<input type="checkbox"/>	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  Article In Press	28
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<input type="checkbox"/>	4 SmartCon: A Blockchain-Based Framework for Smart Contracts and Transaction Management Open Access	Muneeb, M., Raza, Z., Haq, I.U., Shafiq, O.	2022	IEEE Access 10, pp. 10719-10730	0
View abstract View at Publisher Related documents					
<input type="checkbox"/>	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  Article In Press	0

4) Mining of cryptocurrency

657 document results

TITLE-ABS-KEY (mining AND of AND cryptocurrency)

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<input type="checkbox"/> 1 Crafting performance-based cryptocurrency mining strategies using a hybrid analytics approach <i>Open Access</i>			Hacıoglu, U., Chlyeh, D., Yılmaz, M.K., Tatoglu, E., Delen, D.	2021 Decision Support Systems 142,113473	7
	View abstract View at Publisher Related documents				
<input type="checkbox"/> 2 Cryptocurrency mining from an economic and environmental perspective. Analysis of the most and least sustainable countries <i>Open Access</i>			Náñez Alonso, S.L., Jorge-vázquez, J., Echarte Fernández, M.A., Reher Forradellàs, R.F.	2021 Energies 14(14),4254	12
	View abstract View at Publisher Related documents				
<input type="checkbox"/> 3 Asynchronous Mining of Ethereum Cryptocurrency			Sukharev, P.V., Silnov, D.S.	2018 Proceedings of the 2018 International Conference "Quality Management, Transport and Information Security, Information Technologies", IT and QM and IS 2018 8524929, pp. 731-735	3
	View abstract View at Publisher Related documents				
<input type="checkbox"/> 4 A Comparative Power Quality Analysis of Cryptocurrency Mining Loads			Wheeler, K.A., Bowers, A.W.	2019 2019 IEEE Canadian Conference of Electrical and Computer Engineering, CCECE 2019 2019-January,9052404	2
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5) Cryptocurrency

15,208 document results

cryptocurrency

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<input type="checkbox"/>	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/>	1 Blockchains and Smart Contracts for the Internet of Things <i>Open Access</i>	Christidis, K., Devetsikiotis, M.	2016	IEEE Access 4,7467408, pp. 2292-2303	2238
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<input type="checkbox"/>	2 An Overview of Blockchain Technology: Architecture, Consensus, and Future Trends	Zheng, Z., Xie, S., Dal, 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				
<input type="checkbox"/>	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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<input type="checkbox"/>	4 Blockchain challenges and opportunities: A survey	Zheng, Z., Xie, S., Dal, H.-N., Chen, X., Wang, H.	2018	International Journal of Web and Grid Services 14(4), pp. 352-375	1219
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<input type="checkbox"/>	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

[View more](#) ▾

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 ⓘ

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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 ⓘ
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SciVal Topics

Metrics

Funding details

7
Views count 2022

38
Views count 2021

203
Views count 2013-2022

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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 ⓘ

Анализ ключевых фраз

Просмотреть как [облако слов](#) ▼



▲▲▲ релевантность ключевой фразы | снижение ▲▲▲ рост (2017-2021)

CiteScore 2021

13.4



SJR 2021

2.041

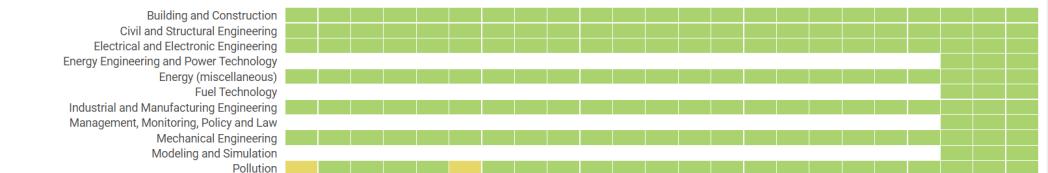


SNIP 2021

2.038



Quartiles



Индексы Хирша авторов

Li, Jingming

10

8

262

Documents

h-index

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 <i>h</i> -index	452 Citations by 394 documents
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Wu, Zhibin

19 Documents	12 <i>h</i> -index	380 Citations by 342 documents
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2) Kemmoe, Victor Youdom. Recent Advances in Smart Contracts: A Technical Overview and State of the Art. / Kemmoe, Victor Youdom; Stone, William; Kim, Jeehyeongb; 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 93rd 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 [?](#)

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 [①](#)

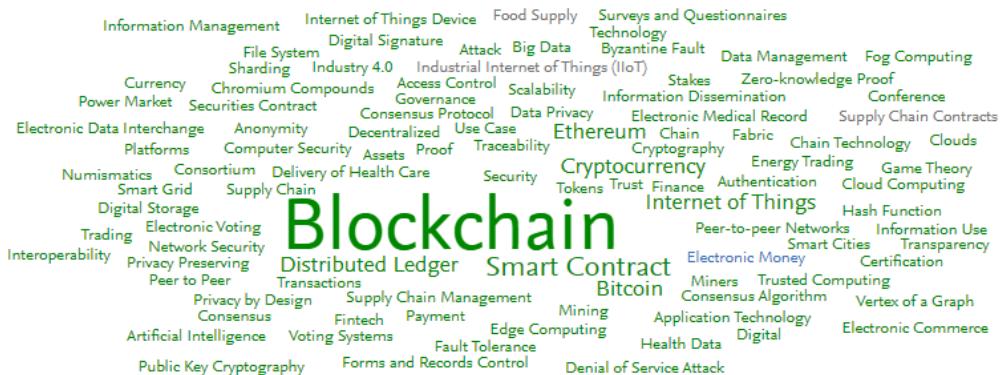


Название темы Bitcoin; Ethereum; Internet Of Things

Процентиль актуальности 99.982 [①](#)

Анализ ключевых фраз

Просмотреть как [облако слов](#) 



CiteScore 2021

6.7



SJR 2021

0.927



SNIP 2021

1.326



Индексы Хирша авторов

Kemmoe, Victor Youdom

6 2 27

Documents h-index Citations by 27 documents

Stone, William

3 2 26

Documents h-index Citations by 26 documents

Kim, Jeehyeong

24

7

130

Documents

h-index

Citations by 128 documents

Kim, Daeyoung

10 6 111

Documents h-index Citations by 108 documents

Son, Junggab

57 13 663

Documents h-index 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

CLSR

Original language

English

[View less](#) ^

Copyright in the blockchain era: Promises and challenges

[Savelyev, Alexander](#) ✉

 [Save all to author list](#)

^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 ⓘ ↗

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Abstract	Scopus metrics	
Author keywords	135 99th percentile Citations in Scopus	19,87 Field-Weighted citation impact (?)
Indexed keywords		
SciVal Topics	Views count (?) Last updated on 11 August 2022	
Metrics		
Funding details	26 Views count 2022	54 Views count 2021
	387 Views count 2013-2022	
More metrics >		
PlumX metrics (?)		
Captures		
	151 Exports-Saves	569 Readers
Usage		
	142 Link-outs	641 Abstract Views
Citations		
	3 Citation Indexes	

Impact factor:

Темы SciVal [\(?\)](#)

^

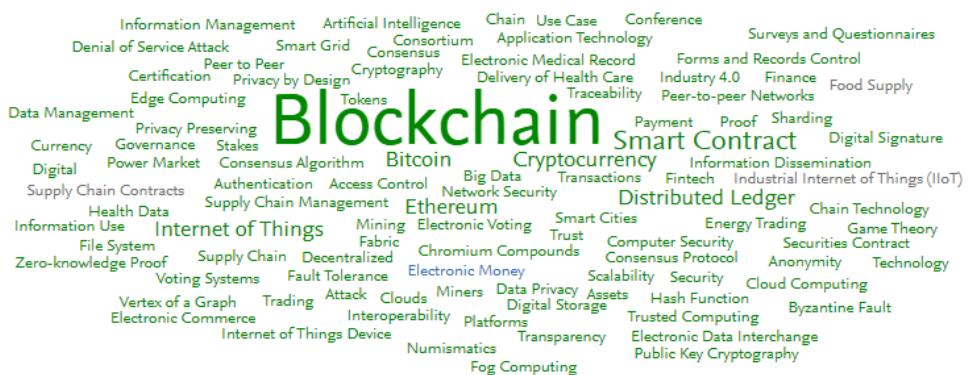
Название темы Bitcoin; Ethereum; Internet Of Things

Процентиль 99.982 [\(?\)](#)
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▼



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CiteScore 2021

6.2



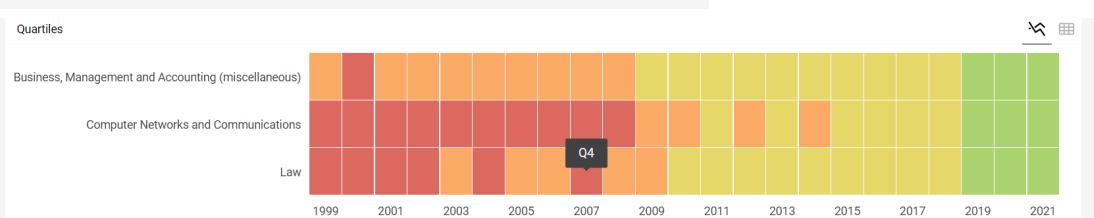
SJR 2021

1.138



SNIP 2021

2.767



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 

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^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 91st percentile

Citations in Scopus

3,18

Field-Weighted citation impact [?](#)

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54

Views count 2022

58

Views count 2021

112

Views count 2013-2022

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Captures

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Readers

Mentions

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News Mentions

Social

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Tweets

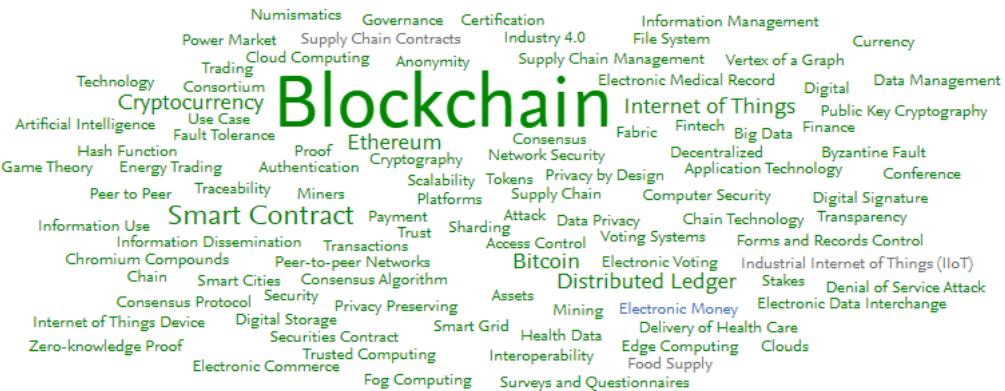
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Название темы Bitcoin; Ethereum; Internet Of Things

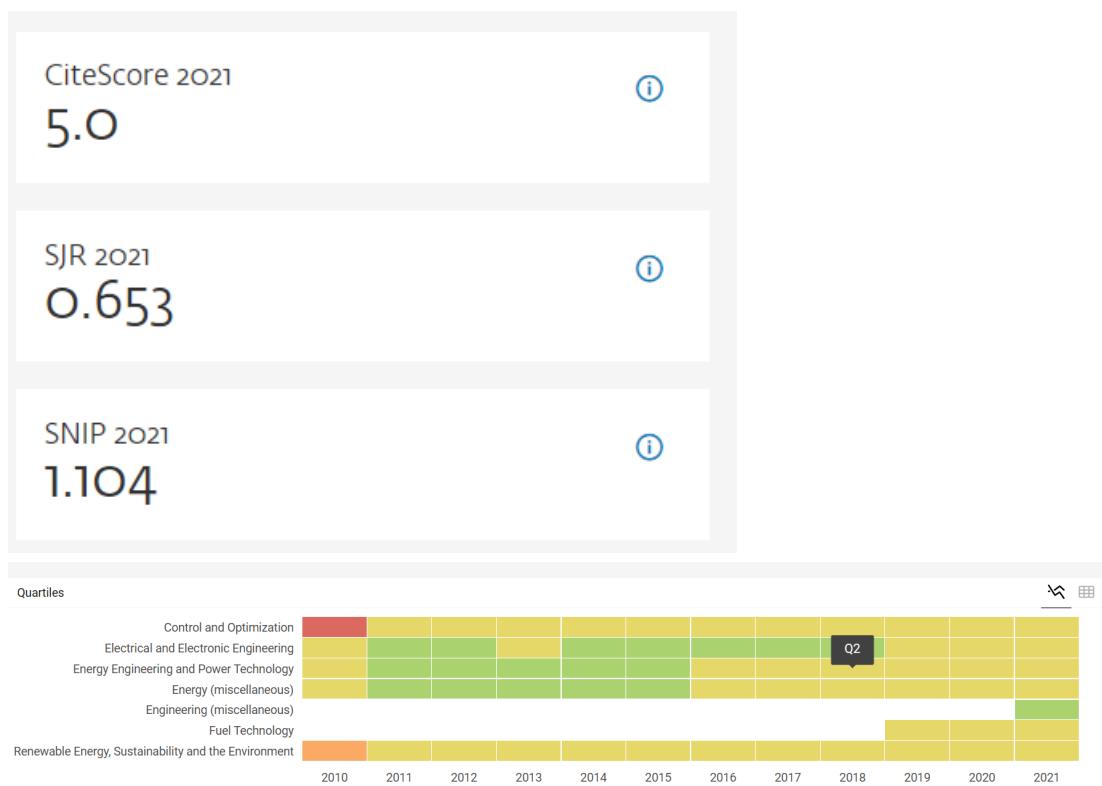
Процентиль
актуальности 99.982 [?](#)

Анализ ключевых фраз

Просмотреть как [облако слов](#) 



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Индекс Хирша авторов

Náñez Alonso, Sergio Luis

13

7

103

Documents

h-index

Citations by 73 documents

Jorge-vázquez, Javier

15

7

112

Documents

h-index

Citations by **91** documents

Echarte Fernández, Miguel Ángel

6 3 40

Documents h-index Citations by 35 documents

Reier Forradellas, Ricardo Francisco

11 6 71

Documents h-index 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 - 23032016, 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

Citations in Scopus

45,59

Field-Weighted citation impact

Indexed keywords

Sustainable Development Goals 2021

Views count

Last updated on 11 August 2022

SciVal Topics

296

Views count 2022

595

Views count 2021

Metrics

3 328

Views count 2013-2022

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PlumX metrics

Captures

3 537

Readers

Usage

3

Link-outs

Mentions

5

News Mentions

7

Abstract Views

Impact factor:

Темы SciVal (i)

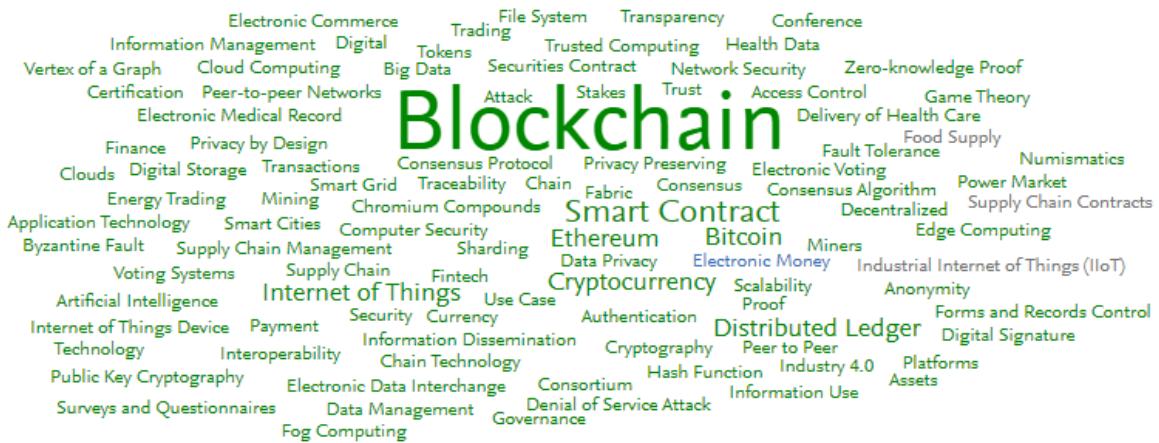


Название темы Bitcoin; Ethereum; Internet Of Things

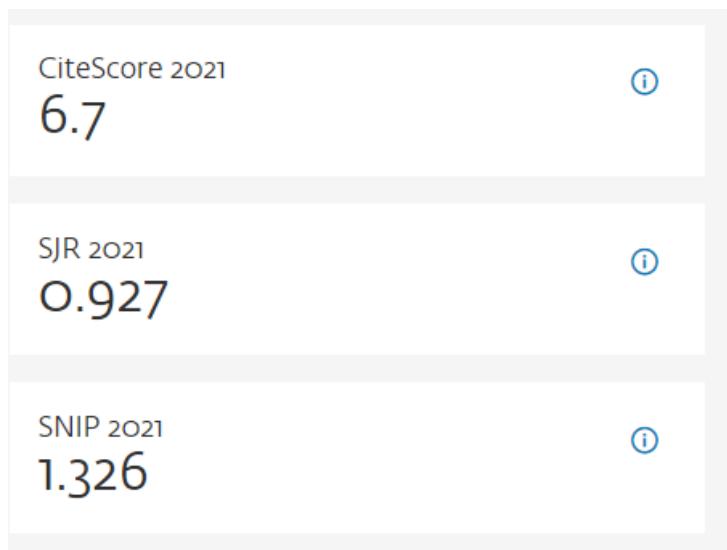
Процентиль 99.982 (i)
актуальности

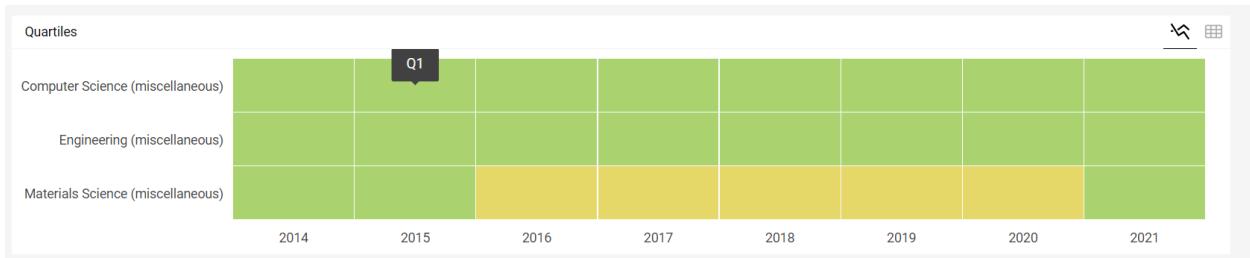
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[Просмотреть как облако слов](#) (i)



А А А релевантность ключевой фразы | снижение А А А рост (2017-2021)





Индексы Хирша авторов

Christidis, Konstantinos

4 **4** **3 731**

Documents *h*-index Citations by **3583** documents

Devetsikiotis, Michael

178 **21** **4 257**

Documents *h*-index Citations by **3965** documents

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