

## Документы

Дата экспорта: 04 Feb 2019

- 1) Pidchenko, S., Taranchuk, A., Spivak, A.

[Parametric synthesis of piezoresonance oscillation systems in multi-frequency excitation mode of quartz resonator](#)

(2018) 14th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering, TCSET 2018 - Proceedings, 2018-April, pp. 1223-1227.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047436172&doi=10.1109%2fTCSET.2018.8336415&partnerID=40&mdf=1>  
DOI: 10.1109/TCSET.2018.8336415

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 2) Pidchenko, S., Taranchuk, A., Totsky, A., Akulynichev, A.

[Providing of invariance property for piezo resonance devices on the basis of adaptive systems contained predictive standard](#)

(2018) 2017 4th International Scientific-Practical Conference Problems of Infocommunications Science and Technology, PIC S and T 2017 - Proceedings, 2018-January, pp. 572-575.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046079989&doi=10.1109%2fINFOCOMMST.2017.8246465&partnerID=40&mdf=1>  
DOI: 10.1109/INFOCOMMST.2017.8246465

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 3) Yanenko, A., Totsky, A., Pidchenko, S., Taranchuk, A.

[Experimental study of microwave radiation caused by the materials contacting with human body](#)

(2018) Telecommunications and Radio Engineering (English translation of *Elektrosvyaz* and *Radiotekhnika*), 77 (7), pp. 635-644.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048627122&doi=10.1615%2fTelecomRadEng.v77.i7.60&partnerID=40&mdf=1>  
DOI: 10.1615/TelecomRadEng.v77.i7.60

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

- 4) Taranchuk, A., Pidchenko, S.

[Diagnosis methods of cardiovascular disease, based on the acoustic-mechanotron principle of pulse wave sensing](#)

(2017) 2017 22nd International Seminar/Workshop on Direct and Inverse Problems of

Electromagnetic and Acoustic Wave Theory, DIPED 2017 - Proceedings, статья № 8100564, pp.

75-79. Цитирован(ы) 1 раз.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039904586&doi=10.1109%2fDIPED.2017.8100564&partnerID=40&md>  
DOI: 10.1109/DIPED.2017.8100564

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 5) Pidchenko, S., Taranchuk, A., Yanenko, A.

[The efficiency of combining the stabilization and measurement functions of a quartz multi-frequency oscillation system](#)

(2017) 2nd International Conference on Information and Telecommunication Technologies and Radio

Electronics, UkrMiCo 2017 - Proceedings, статья № 8095370, . Цитирован(ы) 1 раз.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040587568&doi=10.1109%2fUkrMiCo.2017.8095370&partnerID=40&n>  
DOI: 10.1109/UkrMiCo.2017.8095370

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 6) Pidchenko, S., Taranchuk, A.

[Synthesis of quartz measuring transducers with low Q-Factor sensor element](#)

(2017) 2017 IEEE 37th International Conference on Electronics and Nanotechnology, ELNANO 2017

- Proceedings, статья № 7939801, pp. 489-494. Цитировано 2 раз.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021263937&doi=10.1109%2fELNANO.2017.7939801&partnerID=40&n>  
DOI: 10.1109/ELNANO.2017.7939801

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 7) Pidchenko, S., Taranchuk, A., Spivak, A., Akulynichev, A.

[The technical invariance of piezoresonance devices of the infocommunication systems](#)

(2017) 2016 3rd International Scientific-Practical Conference Problems of Infocommunications

Science and Technology, PIC S and T 2016 - Proceedings, статья № 7905338, pp. 71-72.

Цитировано 2 раз.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018413505&doi=10.1109%2fINFOCOMMST.2016.7905338&partnerID=40>  
DOI: 10.1109/INFOCOMMST.2016.7905338

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 8) Pidchenko, S., Taranchuk, A., Totsky, A.  
[Multi-frequency quartz oscillating systems using digital compensation of frequency instability caused by variations of temperature and vibrations](#)  
(2017) Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika), 76 (13), pp. 1193-1200.

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049334578&doi=10.1615%2fTelecomRadEng.v76.i13.70&partnerID=40>  
DOI: 10.1615/TelecomRadEng.v76.i13.70

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

- 9) Naumenko, V.V., Totsky, A.V., Pidchenko, S.K., Astola, J.T., Polotska, O.A.  
[Multi frequency synthezier of bispectral triplet-signal designed for digital communication system](#)  
(2017) Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika), 76 (2), pp. 147-155. Цитировано 2 раз.

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019630115&doi=10.1615%2fTelecomRadEng.v76.i2.50&partnerID=40>  
DOI: 10.1615/TelecomRadEng.v76.i2.50

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

- 10) Pidchenko, S., Taranchuk, A.  
[Principles of quartz multifrequency oscillatory systems with digital compensation of temperature and vibrational instability frequency](#)  
(2016) 2016 IEEE International Scientific Conference "Radio Electronics and Info Communications", UkrMiCo 2016 - Conference Proceedings, статья № 7739620, . Цитировано 5 раз.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85007338502&doi=10.1109%2fUkrMiCo.2016.7739620&partnerID=40&context=9>  
DOI: 10.1109/UkrMiCo.2016.7739620

Тип документа: Conference Paper  
Стадия публикации: Final  
Источник: Scopus

- 11) Taranchuk, A., Pidchenko, S., Skovryha, O.

[The pressure transducer based on the dual-mode piezoresonant sensors with modulated interelectrode gap](#)

(2016) 2016 IEEE 36th International Conference on Electronics and Nanotechnology, ELNANO 2016

- Conference Proceedings, статья № 7493062, pp. 261-263. Цитировано 12 раз.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84979642311&doi=10.1109%2fELNANO.2016.7493062&partnerID=40&...>  
DOI: 10.1109/ELNANO.2016.7493062

Тип документа: Conference Paper  
Стадия публикации: Final  
Источник: Scopus

- 12) Taranchuk, A.A., Pidchenko, S.K., Khoptinskiy, R.P.

[Dynamics of temperature-frequency processes in multifrequency crystal oscillators with digital compensations of resonator performance instability](#)

(2015) Radioelectronics and Communications Systems, 58 (6), pp. 250-257. Цитировано 13 раз.

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937440793&doi=10.3103%2fS0735272715060023&partnerID=40&...>  
DOI: 10.3103/S0735272715060023

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 13) Taranchuk, A., Pidchenko, S., Skovryha, O.

[Design methodology of piezoresonant sensors construction with a modulated interelectrode gap](#)

(2015) 2015 IEEE 35th International Conference on Electronics and Nanotechnology, ELNANO 2015

- Conference Proceedings, статья № 7146913, pp. 374-377. Цитировано 8 раз.

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84945289725&doi=10.1109%2fELNANO.2015.7146913&partnerID=40&...>  
DOI: 10.1109/ELNANO.2015.7146913

Тип документа: Conference Paper  
Стадия публикации: Final  
Источник: Scopus

- 14) Taranchuk, A.A., Pidchenko, S.K., Khoptinskiy, R.P.

[Determination of bulk density of the source of heat in the analysis of thermodynamic processes in the](#)

## [quartz piezoelectric element](#)

(2014) CriMiCo 2014 - 2014 24th International Crimean Conference Microwave and

Telecommunication Technology, Conference Proceedings, статья № 6959599, pp. 716-717.

Цитировано 11 раз.

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84915750458&doi=10.1109%2fCRMICO.2014.6959599&partnerID=40&md5=710e45f971ff6f339df2872d1e699dd1>  
DOI: 10.1109/CRMICO.2014.6959599

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 15) Taranchuk, A.A., Pidchenko, S.K.

## [High-informative medical diagnostic sphygmossystem on the basis on piezoresonant mechanotron pressure sensor](#)

(2013) CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and

Telecommunication Technology, Conference Proceedings, статья № 6652681, pp. 1107-1108.

Цитировано 9 раз.

- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891061175&partnerID=40&md5=710e45f971ff6f339df2872d1e699dd1>

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 16) Pidchenko, S.K.

## [Dual-frequency temperature-compensated Quartz Crystal Oscillator](#)

(2013) CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and

Telecommunication Technology, Conference Proceedings, статья № 6653005, pp. 669-670.

Цитировано 7 раз.

- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891052294&partnerID=40&md5=80f17551a1e2ea9325c9591a8954ac>

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 17) Zelensky, A.A., Pidchenko, S.K., Taranchuk, A.A.

## [Multifrequency core structure of an invariant quartz oscillatory system](#)

(2012) Modern Problems of Radio Engineering, Telecommunications and Computer Science -

Proceedings of the 11th International Conference, TCSET'2012, статья № 6192433, p. 125.

Цитировано 11 раз.

- 17)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861399238&partnerID=40&md5=ff1ece37f31ff5de930405d0a92f1654>

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 18) Taranchuk, A.A., Pidchenko, S.K., Mishan, V.V.

[Frequency-compensated piezoresonance oscillator system with external MEMS control](#)

(2012) Modern Problems of Radio Engineering, Telecommunications and Computer Science -

Proceedings of the 11th International Conference, TCSET'2012, статья № 6192703, p. 458.

Цитирован(ы) 1 раз.

- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861413302&partnerID=40&md5=e2f1d70eb470e641a29613d6283cb8>

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus

- 19) Pidchenko, S.K., Taranchuk, A.A., Opolska, A.E.

[Utilization features of the mexanotron for information measurement systems](#)

(2010) Modern Problems of Radio Engineering, Telecommunications and Computer Science -

Proceedings of the 10th International Conference, TCSET'2010, статья № 5445977, p. 358.

Цитировано 9 раз.

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952666112&partnerID=40&md5=cdd7778dc4a4c86dfa464c48c59d42f>

Тип документа: Conference Paper

Стадия публикации: Final

Источник: Scopus