

Lista publicațiilor: Bakurskiy Sergey V. (7), Descărcări - 19, Vizualizări - 3789

Publicații peste hotare,

1. Soloviev, Igor I.. Klenov, Nikolai V.. Bakurskiy, Sergey V.. Kupriyanov, Mihail. Gudkov, Alexander L.. Sidorenko, Anatolie. Beyond Moore's technologies: Operation principles of a superconductor alternative. *Beilstein Journal of Nanotechnology*. 2017, nr. , 2689-2710. ISSN 2190-4286.
2. Klenov, Nikolai V.. Khaydukov, Yu N.. Bakurskiy, Sergey V.. Morari, Roman. Soloviev, Igor I.. Boian, Vladimir. Keller, Thomas. Kupriyanov, Mihail. Sidorenko, Anatolie. Keimer, Bernhard. Periodic Co/Nb pseudo spin valve for cryogenic memory. *Beilstein Journal of Nanotechnology*. 2019, nr. , 833-839. ISSN 2190-4286.
3. Bakurskiy, Sergey V.. Kupriyanov, Mihail. Klenov, Nikolai V.. Soloviev, Igor I.. Schegolev, Andrey. Morari, Roman. Khaydukov, Yu N.. Sidorenko, Anatolie. Controlling the proximity effect in a Co/Nb multilayer: The properties of electronic transport. *Beilstein Journal of Nanotechnology*. 2020, nr. , 1336-1345. ISSN 2190-4286.
4. Schegolev, Andrey. Klenov, Nikolai V.. Bakurskiy, Sergey V.. Soloviev, Igor I.. Kupriyanov, Mihail. Tereshonok, Maxim. Sidorenko, Anatolie. Tunable superconducting neurons for networks based on radial basis functions. *Beilstein Journal of Nanotechnology*. 2022, nr. , 444-454. ISSN 2190-4286.
5. Bakurskiy, Sergey V.. Klenov, Nikolai V.. Soloviev, Igor I.. Sidorenko, Anatolie. Kupriyanov, Mihail. Golubov, Alexander. Compact Josephson ϕ -junctions. *NanoScience and Technology*. 2018. Dusseldorf, Germania. Springer Verlag. 49-71.
6. Ruzhitskiy, Vsevolod. Soloviev, Igor I.. Bakurskiy, Sergey V.. Klenov, Nikolai V.. Kupriyanov, Mikhail. Stoliarov, Vasili. Sidorenko, Anatolie. Roditchev, Dimitri. Modeling of the vortex dynamics in long Josephson junction. *IEEE 14th Workshop on Low Temperature Electronics WOLTE 2021*. Ediția 14. 2021. New Jersey, SUA. Institute of Electrical and Electronics Engineers Inc.. 1-1.
7. Sidorenko, Anatolie. Sidorenko, Ludmila. Bakurskiy, Sergey V.. Superconducting Elements for Artificial Neural Network. *Conference on Mathematics and Computers in Sciences and Industry*. Ediția 8. 2023. New Jersey. Institute of Electrical and Electronics Engineers Inc.. 96-100.

