The XI Majorov International Conference on Software Engineering and Computer Systems

The recommended papers to publish in "Proceedings of the XI Majorov International Conference on Software Engineering and Computer Systems" (Indexed by RSCI)

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Access control model to global infocommunication resources	Natalya Verzun, Mikhail Kolbanev and Daria Vorobeva
Adaptive L1 cache prefetching algorithm for RISC-V microprocessors	Bogdana Tishuk and Sergei Bykovskii
Agile Architecture Automata Based Approach to Monitoring Systems Development	Alexander Vodyaho, Natalia Zhukova, Michael Chervontsev and Saddam Abbas
Algorithmic approaches to analysis of internet contents effect on its target audience	Andrey Zavodov and Andrey Dergachev
Algorithms for Minimization of Thread Contention in Relaxed Priority Queues	Andrey Tabakov and Alexey Paznikov
An Improved MVDR Filter Using Speech Presence Probability	Trong The Quan
Analysing text tonality: comparative study of classic ML techniques	Andrey Zvonarev and Andrey Bilyi
Analysis navigation algorithms for intelligent agent in virtual soccer	Anushervon Salimov and Michail Panteleyev
Analysis of the impact of cache coherence protocol and data locality on the cost of atomic operations	Alexey Paznikov and Evgeniy Goncharenko
ANYTIME ALGORITHMS FOR PASS IMPLEMENTATION IN VIRTUAL SOCCER	Borislav Novikov and Mikhail Panteleev
Application of graph databases for static code analysis of web-applications	Daniil Sadyrin, Andrey Dergachev, Ivan Loginov, Iurii Korenkov and Aglaya Ilina
Application of the simulation method to assess the frequency of implementation of accident scenarios	Marina Avdeeva, Anastacia Uvarova and Sergei Shavurov

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Approach for vehicle model re-identification via deep visual features matching	Nikolay Nemcev and Elena Vasilenko
Aspects of software development for studying the relationship between type of thinking and facial features	Darya Panarina and Pavel Balakshin
Automated solution to technological problems in an information management environment	Artem Vostropyatov, Dmitry Kulikov and Kamo Abramyan
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Based on public knowledge graph Question-Answering System for Russian language	Dmitrii Medvedev, Dmitrii Mouromtsev and Vladislav Shmatkov
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Comparison of web frameworks on Python and Node.js platforms	Ekaterina Eliseeva, Ilya Gosudarev and Ilkhom Khafizov
COMPUTER MODELING OF AN IMITATION DIGITAL IMAGE FOR A MOTION REFERENCE MARK	Tuan Pham Ngoc, Alexander N. Timofeev, Aleksandr Vasilev and Valery V. Korotaev
Cross-lingual Training for Retrieval-based Dialogue Systems	Nikita Mamaev, Aigul Nugmanova, Mikhail Khovrichev, Anna Bulusheva and Irina Chernykh
Data migration rate of the CRUSH-based distributed storage with dynamic topology	Alexey Vanin, Vladimir Bogatyrev, Stanislav Bogatyrev, Fabian Wahle and Sergei Liubich
Designing a model of contexts for word-sense disambiguation in a semantic network	Egor Dubenetskiy, Evgenij Tsopa, Sergey Klimenkov and Alexander Pokid
Development of a hardware-software system for a bionic prosthesis of a human hand	Pavel Rozhkin, Kirill Markin and Alexey Platunov
Development of educational platform using Robotic automation process	Dmitry Anisimov, Elena Avksentieva and Valeriya Shulmina
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Effective Implementation of the Signals Receiver MODE-S Format on the FPGA	Vasily Meltsov, Alexey Lapitsky and Nikolay Mustafin
Empirical Study on Modeling of Crowd Behavior in Emergency Situations	Ilya Viksnin, Julia Lyakhovenko, Nikita Tursukov, Sergey Chuprov and Ekaterina Sozinova
Environments for psychological research of human state and behavior in virtual reality	Natalya Averbukh, Ilya Starodubtsev, Pavel Kondratov, Maria Kourova, Natalya Lozinskaya, Matvey Pavlov, Konstantin Zorkov and Diana Galimova
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Fast intra mode decision for HEVC	Tien Ban Doan and Andrey Aleksandrovich Tropchenko
Flight Motion Control System for UAV	Ekaterina Kosareva, Artemii Zenkin and Ivan Kirilenko
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Segmentation of illuminated light areas using fully convolutional neural networks and computer vision algorithms for augmented reality systems	Maxim Sorokin, Dmitriy Zhdanov and Andrey Zhdanov
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