

5. Список публикаций (заявитель Макаров И.А.)

1. Computer Science and Mathematical Modeling

1. Makarov I., Mikhail Tokmakov, Pavel Polyakov, Peter Zyuzin, Maxim Martynov, Oleg Konoplya, George Kusnetsov, Ivan Guschenko-Cheverda, Maxim Uriev, Ivan Mokeev, Olga Gerasimova, Lada Tokmakova, Alexey Kosmachev. [First-Person Shooter Game for Virtual Reality Headset with Advanced Multi-Agent Intelligent System](#), in: *Proceedings of the 24th ACM international conference on Multimedia (ACM MM'16), Amsterdam, Netherlands, 15-19 October 2016.*. NY : Association for Computing Machinery (ACM), 2016. DOI: <http://doi.org/10.1145/2964284.2973826>
<https://publications.hse.ru/view/188856644>
2. Makarov I., Peter Zyuzin, Pavel Polyakov, Mikhail Tokmakov, Olga Gerasimova, Ivan Guschenko-Cheverda, Maxim Uriev. [Modelling Human-like Behavior through Reward-based Approach in a First-Person Shooter Game](#), in: *Proceedings of the Third Workshop on Experimental Economics and Machine Learning (EEML 2016), Moscow, Russia, July 18, 2016.* / Науч. ред.: R. Tagiew, D. I. Ignatov, A. Hilbert, R. Delhibabu. Vol. 1627. Aachen : CEUR Workshop Proceedings, 2016. Ch. 3. P. 24-33.
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3. Makarov I., Pavel Polyakov. [Smoothing Voronoi-based Path with Minimized Length and Visibility using Composite Bezier Curves](#), in: *Supplementary Proceedings of the 5th International Conference on Analysis of Images, Social Networks and Texts (AIST-SUP 2016), Yekaterinburg, Russia, April 7-9, 2016.* / Науч. ред.: D. I. Ignatov. Aachen : CEUR Workshop Proceedings, 2016. Ch. 10.
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2. Pure Mathematics and Theoretical Computer Science

6. Makarov, I., Gerasimova O. Constructing Canonical Types for Certain Classes of Three-valued Projection Logic // *Logica Universalis*. 2017. Vol. 11, 8 pages, [in Press](#)
7. Makarov, I. [Existence of Finite Total Equivalence Systems for Certain Closed Classes of 3-Valued Logic Functions](#) // *Logica Universalis*. 2015. Vol. 9. No. 1. P. 1-26.
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8. Gerasimova, O., Makarov, I. [Total Equivalence Systems for Classes of 3-valued Projection Logic whose Projections Equal to the Class of Linear Boolean Functions](#), in: *Proceedings of the 10th Panhellenic Logic Symposium*. Samos Island: University of Aegean, 2015. Ch. 23. P. 82-86.
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3. Teaching Math

11. Макаров И. А., Токмакова Л. Р. [Учебно-методический комплекс дисциплины "Дискретная математика"](#). М.: Издательский дом НИУ ВШЭ, 2014, - 152 с.
<http://publications.hse.ru/view/133652085>