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Certificate of Participation

Акопов В.С., Салова И.А.

Paper Title:

Исследование влияния диаметров водопроводных труб на процессы теплообмена в них

have participated in the
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Акопов В.С., Полякова Т.Г., Тимофеев С.С.

Paper Title:

Интегрирующий привод

have participated in the
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Бушуев А.Б., Литвинов Ю.В., Хунг Нгуен, Петров В.А., Чащина М.М.

Paper Title:

Алгоритмы выявления препятствий и определения расстояния до них при движении мобильного робота по пересеченной местности

have participated in the
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Ватаева Е.Ю., Криволапчук И.Г., Полякова Т.Г., Решетникова Н.В.

Paper Title:

Лабораторный практикум «Системы экстремального регулирования»

have participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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**Голубков В.А., Федоренко А.Г., Шарафудинов Т.Т., Ватаева Е.Ю.,
Елтышева И.В.**

Paper Title:

**Расчет спектрального состава жесткости зубчатых зацеплений в
планетарном редукторе**

have participated in the
15th International Conference on Electromechanics and Robotics
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Голубков В.А., Федоренко А.Г., Ватаева Е.Ю., Шишлаков В.Ф.

Paper Title:

Моделирование узлов манипулятора

have participated in the
15th International Conference on Electromechanics and Robotics
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Городецкий А.Е., Курбанов В.Г., Тарасова И.Л.

Paper Title:

Алгоритм формирования языка ощущения работа

have participated in the
15th International Conference on Electromechanics and Robotics
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Даев Ж.А., Кайракбаев А.К.

Paper Title:

Применение методов нечеткой логики в целях совершенствования характеристик автоматических систем контроля и измерения расхода газа

have participated in the
15th International Conference on Electromechanics and Robotics
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Certificate of Participation

Ефимов А.А., Мельников С.Ю.

Paper Title:

**Анализ систему управления активным преобразователем
напряжения**

have participated in the
15th International Conference on Electromechanics and Robotics
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Ефимов А.А., Мельников С.Ю.

Paper Title:

Энергетические показатели электроприводов постоянного тока с активными преобразователями

have participated in the
15th International Conference on Electromechanics and Robotics
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Certificate of Participation

Ефремова Е.С., Солдаткин В.М.

Paper Title:

Интегрированная сенсорная система контроля высотно-скоростных параметров беспилотного летательного аппарата на основе вихревого метода

have participated in the
15th International Conference on Electromechanics and Robotics
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Купченко С.М., Эль-Салим С.З.

Paper Title:

Перспективные направления развития авиационного транспорта

have participated in the
15th International Conference on Electromechanics and Robotics
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Литвиненко А.М., Баранов Д.С., Новиков А.Е.

Paper Title:

Оптимальные управления специализированным электроприводом

have participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Ляшенко А.Л., Морева С.Л.

Paper Title:

Разработка системы управления уровнем воды в барабане парового котла

have participated in the
15th International Conference on Electromechanics and Robotics
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**Мкртычян А.Р., Николаенко А.А., Положенцев Д.С., Филатов Ю.К.,
Кзаков Е.П.**

Paper Title:

**Вопросы проектирования электропривода перспективного
управляющего двигателя-маховика**

have participated in the
15th International Conference on Electromechanics and Robotics
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Муравьев К.Ф., Боковой А.В., Яковлев К.С.

Paper Title:

**Оценка качества алгоритмов картирования и локализации на основе
видеоданных в симуляционных средах**

have participated in the
15th International Conference on Electromechanics and Robotics
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Никитин А.В., Солдаткин В.В., Солдаткин В.М.

Paper Title:

Технология построения многофункциональной системы контроля и управления движением беспилотного одновинтового вертолета

have participated in the
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Положенцев Д.С., Казаков Е.П.

Paper Title:

Преобразователь угол-код на базе микросхемы 1310HM025

have participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Решетникова Н.В., Ватаева Е.Ю.

Paper Title:

Методы исследования САУ в условиях нестационарности

have participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Савельев А.С., Неретин Е.С.

Paper Title:

Предварительный анализа безопасности активных сайдстиков при работе автопилота

have participated in the
15th International Conference on Electromechanics and Robotics
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Сотник Л.Л., Сиваченко Л.А.

Paper Title:

**Моделирование процесса деформирования материала в
вибровальковом измельчителе**

have participated in the
15th International Conference on Electromechanics and Robotics
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Шишлаков Д.В., Гончарова В.И.

Paper Title:

Математическая модель звена с распределенными параметрами

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

Повышение точности измерителя магнитного поля

have participated in the
15th International Conference on Electromechanics and Robotics
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Булатов В.В., Назаренко Ф.А., Белоусова М.В.

Paper Title:

**Автоматизированная система ввода данных о выполненных
работах по гарантийным обязательствам**

have participated in the
15th International Conference on Electromechanics and Robotics
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**Булатов В.В., Солёный С.В., Лопаткин Александр С., Лопаткин
Алексей С.**

Paper Title:

**Исследование функциональных возможностей современных
пневмоприводов**

have participated in the
15th International Conference on Electromechanics and Robotics
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Дергачев С.А., Яковлев К.С.

Paper Title:

Алгоритм THETA и ORCA в задаче децентрализованной навигации группы мобильных роботов

have participated in the
15th International Conference on Electromechanics and Robotics
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Certificate of Participation

Елтышева И.В., Елтышев Б.К.

Paper Title:

Возможность применения стандартов функциональной безопасности при проектировании АСЗИ

have participated in the
15th International Conference on Electromechanics and Robotics
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Certificate of Participation

Ершов Д.Ю., Лукьяненко И.Н.

Paper Title:

Амплитудно-частотная характеристика привода технологического оборудования

have participated in the
15th International Conference on Electromechanics and Robotics
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Certificate of Participation

Комарова Е.А., Романова М.С.

Paper Title:

Особенности схем блоков быстрого разряда ITER

have participated in the
15th International Conference on Electromechanics and Robotics
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Лазерко В.А., Максимова И.Ф.

Paper Title:

Интеллектуальные материалы

have participated in the
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Малатынская Е.Ю., Маркелов А.И.

Paper Title:

Определение индуктивных параметров дискового синхронного генератора с постоянными магнитами

have participated in the
15th International Conference on Electromechanics and Robotics
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Маркелов А.И., Малатынская Е.Ю.

Paper Title:

**Определение основных электромагнитных нагрузок и главных
размеров дискового синхронного генератора**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Подсистема САПР первичных соединений ответственных
электроустановок переменного тока**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Внешняя характеристика многофазных выпрямителей для
электротехнологии**

have participated in the
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Paper Title:

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электротехнологических комплексов объектов социальной
инфраструктуры**

have participated in the
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Paper Title:

Вторичные энергоресурсы: виды, характеристики и области применения

have participated in the
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Paper Title:

**Анализ влияния гололедных нагрузок на надежность воздушных
линий электропередачи**

have participated in the
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Paper Title:

Мобильные системы видеонаблюдения в животноводстве

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

Анализ ключевых аспектов цифровизации в электроэнергетической отрасли

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

Вопросы координации функционирования электроэнергетического сектора в России

have participated in the
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Paper Title:

Модель безопасности облачного сервиса с полным перекрытием угроз

have participated in the
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Дина Башшаровна, Худайбердина Алсу Рифовна**

Paper Title:

**Детекторы гравитационных волн, основанные на прямом методе
измерения**

have participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Дина Башшаровна, Худайбердина Алсу Рифовна**

Paper Title:

Косвенные методы фиксирования гравитационных волн

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Преимущества использования частотно-регулируемого
электропривода в устройстве сетевых насосов**

have participated in the
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Paper Title:

**Моделирование движения рыбы на горизонтальной виброплоскости
загрузочного устройства**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

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последовательно**

have participated in the
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Paper Title:

Способы зарядки аккумуляторной батареи необитаемого подводного аппарата

have participated in the

15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Paper Title:

Система электродвижения на базе двигателя кольцевой конструкции. Исследование магнитных нагрузок.

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

К расчету гребного винта обратимого электропривода судна

have participated in the
15th International Conference on Electromechanics and Robotics
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Евгений Станиславович**

Paper Title:

**Анализ и исследование возможных способов автоматизации работы
поверочного оборудования**

have participated in the
15th International Conference on Electromechanics and Robotics
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Солёная Оксана Ярославовна**

Paper Title:

**Исследование теплоотводов и радиаторов отвода тепла
маломощных светодиодных светильников**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

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have participated in the
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Paper Title:

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Paper Title:

Система переработки пластика для 3D-печати

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Paper Title:

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установках**

have participated in the
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Шишков К.О.**

Paper Title:

**Переработка пластиковых 3D-деталей для повторного
использования**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Применение задачи коммивояжера для оптимизации движения
робота**

have participated in the
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Вячеславовна**

Paper Title:

**Сравнительный анализ типов камер, применяемых в системах
технического зрения**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

Разработка макета размыкателя постоянного тока с приводом на основе взрывающегося проводника

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

Разработка электрической схемы мобильной робототехнической платформы

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Основные подходы к проектированию цепных виброударных
технологических агрегатов**

have participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Обзор системы оптимального расхода электроэнергии с
использованием технологии умного дома**

have participated in the
15th International Conference on Electromechanics and Robotics
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Акопов В.С.

Paper Title:

**Повышение быстродействия механизма торможения колес
автомобиля**

has participated in the
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Белоусов А.С.

Paper Title:

**Минимально-максимальная пространственно-векторная модуляция
для управления двухфазным электроприводом**

has participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Энергетические показатели активного преобразователя напряжения
в авиационной системе генерирования электроэнергии**

has participated in the
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Paper Title:

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с помощью распределенных передаточных функций**

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Исследование влияния глубины паза при двухсторонней зубчатости на гармонический состав магнитной проводимости воздушного зазора

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Paper Title:

**Исследование возможности получения биологически активной
добавки пустырника в виде капсул**

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Paper Title:

**Управление радиолокационным сканированием промышленных
строительных конструкций**

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Paper Title:

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Соколова А.И.

Paper Title:

**Система оперативной коммутации тока для системы электропитания
ИТЭР**

has participated in the
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Paper Title:

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Paper Title:

**Текущие результаты и ориентиры развития энергетического сектора
России**

has participated in the
15th International Conference on Electromechanics and Robotics
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Андришко Артём Александрович

Paper Title:

Алгоритмы управления активных преобразователей напряжения

has participated in the
15th International Conference on Electromechanics and Robotics
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Гриднев Сергей Русланович

Paper Title:

**Разработка системы управления давлением газа в газоходе
парового котла**

has participated in the
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"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Евшин Кирилл Алексеевич

Paper Title:

Разработка системы контроля водоснабжения парового котла

has participated in the
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Paper Title:

Реализация методик измерения динамических параметров резонаторов на современных анализаторах цепей

has participated in the
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Логунов Данила

Paper Title:

Разработка быстрого алгоритма определения логического следствия в исчислении высказываний

has participated in the
15th International Conference on Electromechanics and Robotics
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Медведев Максим Валерьевич

Paper Title:

**Автоматизация технологического процесса с помощью Scada
системы**

has participated in the
15th International Conference on Electromechanics and Robotics
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Paper Title:

**Исследование систем управления активным выпрямителем
синусоидальным и несимметричным напряжением сети**

has participated in the
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Сердечная Евгения

Paper Title:

Частотный анализ систем с неизменяемым выходом

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Paper Title:

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затирания солода на пивоваренном производстве**

has participated in the
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Подавление возмущений в системах регулирования по отклонению

has participated in the
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Цветков Леонид Сергеевич

Paper Title:

Обзор систем управления полётом самолёта

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Чернышев Сергей

Paper Title:

Регулирование электропривода с помощью микроконтроллеров

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Шитов Даниил Эдуардович

Paper Title:

**Разработка системы управления технологическим процессом
фильтрации сула на пивоваренном производстве**

has participated in the
15th International Conference on Electromechanics and Robotics
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Шленский Антон Юрьевич

Paper Title:

Привод линейного перемещения

has participated in the
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Беляева Анастасия Витальевна

Paper Title:

Влияние отказов электрооборудования на надежность систем электроснабжения

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Васин Михаил Александрович

Paper Title:

Этапы проектирования бесконтактного зарядного устройства аккумуляторов необитаемых плавательных аппаратов

has participated in the
15th International Conference on Electromechanics and Robotics
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Гарафутдинов Дамир

Paper Title:

Применение вихретоковых преобразователей в тактильном интерфейсе

has participated in the
15th International Conference on Electromechanics and Robotics
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Гарматий Наталия Игоревна

Paper Title:

**Анализ возможностей робототехнических систем при ликвидации
чрезвычайных ситуаций**

has participated in the
15th International Conference on Electromechanics and Robotics
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Григорьев Антон Владимирович

Paper Title:

Методика расчета инвертора с ШИМ

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Григорьев Антон Владимирович

Paper Title:

Сравнительная оценка основных характеристик современных транзисторов для полупроводниковых преобразователей электроприводов постоянного и переменного тока

has participated in the
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Добрынин Дмитрий

Paper Title:

Использование обучаемой системы управления для реализации движения роботов

has participated in the
15th International Conference on Electromechanics and Robotics
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Захватов Владимир

Paper Title:

**Многовариантная реализация законов управления объектами
электромеханики и робототехники**

has participated in the
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Коробкина Валерия Сергеевна

Paper Title:

Обзор современных мобильных роботов социальной направленности

has participated in the
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Куделин Алексей Сергеевич

Paper Title:

Использование нейросетей в распознавании визуальных образов

has participated in the
15th International Conference on Electromechanics and Robotics
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Лагутина Анна

Paper Title:

Создание антропоморфных роботов для проведения спасательных операций. Анализ опыта и перспективы развития

has participated in the
15th International Conference on Electromechanics and Robotics
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Лазерко Виталий Александрович

Paper Title:

Основные вехи развития поздних генератора ТЗВ

has participated in the
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"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Малатынская Екатерина Юрьевна

Paper Title:

**Анализ разработки конструкции синхронного генератор с
аксиальной магнитной системой**

has participated in the
15th International Conference on Electromechanics and Robotics
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Медведь Татьяна Сергеевна

Paper Title:

**Использование энергии морских волн для выработки
электроэнергии**

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Медведь Татьяна Сергеевна

Paper Title:

Методика расчёта поплавкового генератора в резонансном режиме

has participated in the
15th International Conference on Electromechanics and Robotics
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Назаров Вячеслав Викторович

Paper Title:

**Исследование развития электроэнергетической отрасли на основе
применения ультравысоких классов напряжения**

has participated in the
15th International Conference on Electromechanics and Robotics
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Плиткин Владислав Алексеевич

Paper Title:

**Метод одновременной локализации и построения карты при
движении мобильного робота на основе видеопотока**

has participated in the
15th International Conference on Electromechanics and Robotics
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Попков Дмитрий Евгеньевич, Городецкая Алина Васильевна

Paper Title:

**Изучение влияния изменения параметров источника питания на
качество беспроводного соединения Wi-Fi**

has participated in the
15th International Conference on Electromechanics and Robotics
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Резанов Дмитрий Алексеевич

Paper Title:

Особенности технологического процесса газотурбинных установок

has participated in the
15th International Conference on Electromechanics and Robotics
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Степаненко Евгений Владимирович

Paper Title:

Анализ энергоэффективности парогазовых установок

has participated in the
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Ферштадт Михаил Иосифович

Paper Title:

Зарядные станции для электромобилей

has participated in the
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Ходин Антон Владимирович

Paper Title:

Автоматизированные системы контроля учета электроэнергии

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Щербинин Антон Вячеславович

Paper Title:

Исследование характеристик ветроэнергетических устано

has participated in the
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Беликов Максим Андреевич

Paper Title:

Проблемы и риски VR/AR

has participated in the
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Белошева Дария Петровна

Paper Title:

Подходы к управлению в сфере электроэнергетики в современном мире

has participated in the
15th International Conference on Electromechanics and Robotics
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Бобович Татьяна Александровна

Paper Title:

**Современные учебные центры на предприятиях сферы
электроэнергетики России и мира цифровой ПС**

has participated in the
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Гизатуллина Лиллия Радиковна

Paper Title:

**Методы и принципы формирования кадровой политики
предприятий электроэнергетики**

has participated in the
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Модернизация систем управления предприятием путём создания комплексного решения

has participated in the
15th International Conference on Electromechanics and Robotics
"Zavalishin's Readings" (ER(ZR)-2020) organized together with
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Клепцов Рустам Артурович

Paper Title:

Цифровая трансформация бизнеса

has participated in the
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Обеспечение надежности в электроэнергетике

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Paper Title:

Описание ключевых вызовов стоящих перед энергетическим сектором России на современном этапе развития

has participated in the
15th International Conference on Electromechanics and Robotics
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Концептуальные подходы к формированию конкурентно-рыночной среды в регионе

has participated in the
15th International Conference on Electromechanics and Robotics
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has participated in the
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has participated in the
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Федоров Александр Александрович

Paper Title:

Источники электроснабжения городских вертикальных ферм

has participated in the
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Paper Title:

Система поддержки принятия решений по выбору варианта реконструкции

has participated in the
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Проблемы и перспективы развития цифрового суверенитета РФ

has participated in the
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Paper Title:

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Paper Title:

Аналитический обзор методов биометрической аутентификации

has participated in the
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Paper Title:

Распределенный реестр истории эксплуатации транспортного средства

has participated in the
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автомобильной индустрии**

has participated in the
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