

Research Achievement

業績リスト

Kenji Kashima

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June, 5st, 2024

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1. 加嶋 健司, 河合 玲一郎,
“レビー過程—白色雑音の一般化,”
システム/制御/情報, Vol. **55**, Issue 12, pp. 505/512, 2011
DOI: 10.11509/isciesci.55.12_505

Awards 受賞歴

- 2023. 計測自動制御学会 論文賞
- 2023. Automatica, Editors' Choice に選定
- 2022. 計測自動制御学会 論文賞 武田賞
- 2021. 計測自動制御学会制御部門 マルチシンポジウム賞 基礎分野
- 2019. 2019 IEEE CSS Roberto Tempo Best CDC Paper Award
- 2016. 計測自動制御学会 論文賞 武田賞
- 2015. 計測自動制御学会 論文賞
- 2014. システム制御情報学会 学会賞 産業技術賞
- 2014. システム制御情報学会 学会賞 論文賞
- 2013. 計測自動制御学会 制御部門大会賞
- 2012. システム制御情報学会 学会賞 論文賞
- 2012. 計測自動制御学会 制御部門 パイオニア賞
大規模系・分布定数系のシステム制御理論とその応用に関する一連の研究に対して
- 2011. SICE Annual Conference International Award
- 2010. 計測自動制御学会 論文賞
- 2010. Humboldt Research Fellowship for Experienced Researchers - Alexander von Humboldt Foundation (Germany)
- 2008. 計測自動制御学会 制御部門大会賞
- その他
 - 2012 大阪大学総長奨励賞
 - 2011 大阪大学総長による表彰
 - 2007 システム制御情報学会 学会賞奨励賞
 - 2006 計測自動制御学会 学術奨励賞研究奨励賞

主な招待講演

3. **Kenji Kashima,**
“Guided Self-Organization in Engineering and Science,”
Keynote Speech by 2016 SICE Takeda Award Winner, Tsukuba, Japan, 2016
2. **Kenji Kashima,**
“Selective Pattern Formation of Reaction-Diffusion Systems,”
9th Workshop on Control of Distributed Parameter Systems, Beijing, China, 2015
1. **Kenji Kashima,**
“Smith-Predictor type Structure for a Class of Infinite-Dimensional Systems: Optimal Control and Performance Limitation Formula,”
Semi-Plenary Talk in *19th. Int’l Symp. on Mathematical Theory of Networks and Systems (MTNS)*, Budapest, Hungary, 2010
9. **加嶋 健司,**
“機械学習と調和する制御理論,”
第4回 SICE ポストコロナ未来社会ワークショップ人間行動と社会のモデリング, 2020
8. **加嶋 健司,**
“システム制御理論と機械学習,”
情報論的学習理論と機械学習研究会 (IBISML) 第41回研究会, 2020
7. **加嶋 健司,**
“機械学習と調和する制御理論,”
自動車技術会・自動車制御とモデル部門委員会「サイバーフィジカルシステムと人間社会・AI」, 2020
6. **加嶋 健司,**
“大規模ネットワークの可制御性,”
電子情報通信学会 2017 年ソサイエティ大会, 2017
5. **加嶋 健司,**
“モデル低次元化の基礎理論と研究動向,”
第59回システム制御情報学会研究発表講演会, チュートリアル講演, 大阪, 2015
4. **加嶋 健司,**
“線形系の合意形成と反応拡散系におけるパターン形成,”
第56回システム制御情報学会研究発表講演会, 招待講演, 京都, 2012
3. **加嶋 健司,**
“動的システムの空間構造: 均質性とスケーラビリティ,”
第12回制御部門大会, パイオニア賞受賞記念講演, 奈良, 2012
2. **加嶋 健司,**
“量子力学系のフィルタリングと制御,”
第2回制御理論ワーキングセミナー (計測自動制御学会中部支部主催), 名古屋, 2008
1. **加嶋 健司,**
“量子力学系のフィルタリングと制御,”
第52回システム制御情報学会研究発表講演会, 招待講演, 京都, 2008