

業績リスト

Research Achievement

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学術論文等 Publication

国際論文誌 International Journal

1. Takuya Ikeda, Masaaki Nagahara, **Kenji Kashima**,
“Maximum hands-off distributed control for consensus of multi-agent systems with sampled-data state observation,”
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DOI: 10.1109/TCNS.2018.2880296
2. Takuya Ikeda, **Kenji Kashima**,
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DOI: 10.1109/TAC.2018.2842145
3. **Kenji Kashima**, Hiroki Aoyama, Yoshito Ohta,
“Stable process approach to analysis of systems under heavy-tailed noise: Modeling and stochastic linearization,”
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DOI: 10.1109/TAC.2018.2842145
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“Sparsity-constrained controllability maximization with application to time-varying control node selection,”
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5. Naomi Kuze, Daichi Kominami, **Kenji Kashima**, Tomoaki Hashimoto, Masayuki Murata,
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 “Hierarchical optimal control method for controlling large-scale self-organizing networks,”
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Automatica, Vol. **59**, Issue September, pp. 238/247, 2015
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13. **Kenji Kashima**, Toshiyuki Ogawa, Tatsunari Sakurai,
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 “A Hamiltonian-based solution to the mixed sensitivity optimization problem for stable pseudorotational plants,”
Systems and Control Letters, Vol. **54**, Issue 11, pp. 1063/1068, 2005
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1. 伊藤 海斗, 林 輝, 加嶋 健司, 加藤 政一,
 “風力発電連係による擾乱のべき乗則の検証と確率システム解析,”
 計測自動制御学会論文誌, Vol. **54**, Issue 12, pp. 878/885, 2018
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2. 南 裕樹, 加嶋 健司,
 “システムの直列分解に基づく動的量子化器設計,”
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 “分散最適化にもとづく協調型映像投影システムによる投影色補正,”
 日本バーチャルリアリティ学会論文誌, Vol. **20**, Issue 2, pp. 143/150, 2015
4. **2016 年度 計測自動制御学会 論文賞 武田賞**
 梅津 佑介, 小川 知之, 加嶋 健司,
 “反応拡散系における不安定定在波の選択的安定化,”
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 DOI: 10.9746/sicetr.51.110
5. 加嶋 健司, 井上 大輔,
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井上 正樹, 新井 貴行, 井村 順一, 加嶋 健司, 合原 一幸,
“動的不確かさを含むシステムのロバスト分岐解析—平衡点の安定性変化による局所分岐の場合—,”
システム制御情報学会論文誌, Vol. **26**, Issue 7, pp. 225/231, 2013
8. **2014 年度 システム制御情報学会 学会賞 産業技術賞**
定本 知徳, 加嶋 健司, 森田 洋, 水野 博之,
“射出成形機むけ加熱シリンダの非線形モデリングと低次元化,”
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DOI: 10.5687/iscie.26.174
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16. **2010 年度 計測自動制御学会 論文賞**
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2. Shuto Yamada, Kentaro Ohki, **Kenji Kashima**,
“An event-based quantum error correction via measurement-based feedback control,”
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3. Takuya Ikeda, **Kenji Kashima**,
“Sparse optimal feedback control for continuous-time systems,”
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10. Yuji Nagasawa, **Kenji Kashima**,
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11. Takuya Ikeda, **Kenji Kashima**,
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15. Yuya Tomisawa, Kentaro Ohki, Hideharu Sugihara, **Kenji Kashima**, Yoshito Ohta,
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18. Yuya Tomisawa, Kentaro Ohki, Hideharu Sugihara, **Kenji Kashima**, Yoshito Ohta,
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26. Takayuki Yoshida, Masakazu Kato, **Kenji Kashima**,
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