

Yoshihiro Sakatani

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

98
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1684188

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2053705

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94
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Self-replication of circular DNA by a self-encoded DNA polymerase through rolling-circle replication and recombination. <i>Scientific Reports</i> , 2018, 8, 13089. | 3.3 | 41 |
| 2 | A transcription and translation-coupled DNA replication system using rolling-circle replication. <i>Scientific Reports</i> , 2015, 5, 10404. | 3.3 | 31 |
| 3 | Design and wet-laboratory implementation of reliable end-to-end molecular communication. <i>Wireless Networks</i> , 2018, 24, 1809-1819. | 3.0 | 10 |
| 4 | Minimization of Elements for Isothermal DNA Replication by an Evolutionary Approach. <i>ACS Synthetic Biology</i> , 2020, 9, 1771-1780. | 3.8 | 9 |
| 5 | In vitro evolution of phi29 DNA polymerases through compartmentalized gene expression and rolling-circle replication. <i>Protein Engineering, Design and Selection</i> , 2019, 32, 481-487. | 2.1 | 6 |
| 6 | Sense of Self-Agency in Sharing Conversational Experiences between Agents and Human Users. , 2016, , . | | 1 |