

Kazufumi Hosoda

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

230
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Study of the Structure of Multilamellar Giant Liposomes As a Container of Protein Synthesis Reaction. Langmuir, 2008, 24, 13540-13548.	3.5	90
2	Cooperative Adaptation to Establishment of a Synthetic Bacterial Mutualism. PLoS ONE, 2011, 6, e17105.	2.5	68
3	Origin of lognormal-like distributions with a common width in a growth and division process. Physical Review E, 2011, 83, 031118.	2.1	33
4	Designing symbiosis. Bioengineered Bugs, 2011, 2, 338-341.	1.7	13
5	Attraction of posture and motion-trajectory elements of conspecific biological motion in medaka fish. Scientific Reports, 2018, 8, 8589.	3.3	8
6	Owens Luis — A context-aware multi-modal smart office chair in an ambient environment. , 2012, , .		7
7	Fractal-shaped microchannel design for a kinetic analysis of biochemical reaction in a delay line. Microfluidics and Nanofluidics, 2012, 13, 273-278.	2.2	7
8	Implementation of a smart office system in an ambient environment. , 2012, , .		3
9	Transcriptome Analysis of a Microbial Coculture in which the Cell Populations Are Separated by a Membrane. Methods in Molecular Biology, 2014, 1151, 151-164.	0.9	1
10	3P-275 Quantitative analysis of interactions between the phospholipid membrane and encapsulated reaction systems in cell-sized liposomes(The 46th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2008, 48, S170.	0.1	0
11	2S8-6 Dynamics of structure and internal reactions in liposomes explored by fluorescence-activated cell sorter(2S8 Giant Liposome Research Front Line,The 46th Annual Meeting of the Biophysical) Tj ETQq1 1 0.784314 rgBT /Overlock		10
12	1P070 Co-translational folding of beta-galactosidase and beta-glucuronidase in an in vitro translation system(Protein:Property,The 48th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsuri, 2010, 50, S31.	0.1	0