

Philipp Glock

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

198
citations

1477746

6
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1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	The MinDE system is a generic spatial cue for membrane protein distribution in vitro. Nature Communications, 2018, 9, 3942.	5.8	49
2	Stationary Patterns in a Two-Protein Reaction-Diffusion System. ACS Synthetic Biology, 2019, 8, 148-157.	1.9	43
3	Design of biochemical pattern forming systems from minimal motifs. ELife, 2019, 8, .	2.8	31
4	Optical Control of a Biological Reactionâ€“Diffusion System. Angewandte Chemie - International Edition, 2018, 57, 2362-2366.	7.2	25
5	In Vitro&/em> Reconstitution of Self-Organizing Protein Patterns on Supported Lipid Bilayers. Journal of Visualized Experiments, 2018, , .	0.2	20
6	Increasing MinDâ€™s Membrane Affinity Yields Standing Wave Oscillations and Functional Gradients on Flat Membranes. ACS Synthetic Biology, 2021, 10, 939-949.	1.9	11
7	Design of Sealable Custom-Shaped Cell Mimicries Based on Self-Assembled Monolayers on CYTOP Polymer. ACS Applied Materials & Interfaces, 2019, 11, 21372-21380.	4.0	8
8	Optical Control of a Biological Reactionâ€“Diffusion System. Angewandte Chemie, 2018, 130, 2386-2390.	1.6	7
9	Switching protein patterns on membranes. Current Opinion in Colloid and Interface Science, 2018, 38, 100-107.	3.4	3
10	Probing Biomolecular Interactions by a Pattern-Forming Peptideâ€“Conjugate Sensor. Bioconjugate Chemistry, 2021, 32, 172-181.	1.8	0