

MaxSynBio: Avenues Towards Creating Cells from the B

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tailoring the Shape and Size of Artificial Cells. ACS Nano, 2019, 13, 7396-7401.	14.6	94
2	Encapsulation of hydrophobic components in dendrimersomes and decoration of their surface with proteins and nucleic acids. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15378-15385.	7.1	41
3	Reconstitution and Coupling of DNA Replication and Segregation in a Biomimetic System. ChemBioChem, 2019, 20, 2633-2642.	2.6	7
4	Characterization of Gene Circuit Parts Based on Multiobjective Optimization by Using Standard Calibrated Measurements. ChemBioChem, 2019, 20, 2653-2665.	2.6	10
5	Special Issue on Bottomâ€Up Synthetic Biology. ChemBioChem, 2019, 20, 2533-2534.	2.6	13
6	Optimization of the Inverted Emulsion Method for Highâ€Yield Production of Biomimetic Giant Unilamellar Vesicles. ChemBioChem, 2019, 20, 2674-2682.	2.6	77
7	De novo synthesized Min proteins drive oscillatory liposome deformation and regulate FtsA-FtsZ cytoskeletal patterns. Nature Communications, 2019, 10, 4969.	12.8	77
8	<i>In vitro</i> gene expression and detergent-free reconstitution of active proteorhodopsin in lipid vesicles. Experimental Biology and Medicine, 2019, 244, 314-322.	2.4	3
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10	Dynamic Behaviour in Microcompartments. Chemistry - A European Journal, 2019, 25, 16440-16450.	3.3	9
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17	Independent Blue and Red Light Triggered Narcissistic Selfâ€Sorting Selfâ€Assembly of Colloidal Particles. Small, 2019, 15, e1901801.	10.0	18
18	Microfluidic Handling and Analysis of Giant Vesicles for Use as Artificial Cells: A Review. Advanced Biology, 2019, 3, e1800318.	3.0	39

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20	The rise of bottom-up synthetic biology and cell-free biology. Physical Biology, 2019, 16, 040201.	1.8	5
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