

Seongyong Park

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1307594

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1281871

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic multicellular cell-to-cell communication in inkjet printed bacterial cell systems. <i>Biomaterials</i> , 2011, 32, 2500-2507.	11.4	58
2	Microfluidic Technologies for Synthetic Biology. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3576-3593.	4.1	32
3	Microfabricated ratchet structure integrated concentrator arrays for synthetic bacterial cell-to-cell communication assays. <i>Lab on A Chip</i> , 2012, 12, 3914.	6.0	19
4	A microfluidic concentrator array for quantitative predation assays of predatory microbes. <i>Lab on A Chip</i> , 2011, 11, 2916.	6.0	18
5	Patterning and transferring hydrogel-encapsulated bacterial cells for quantitative analysis of synthetically engineered genetic circuits. <i>Biomaterials</i> , 2012, 33, 624-633.	11.4	12
6	Drug repositioning for enzyme modulator based on human metabolite-likeness. <i>BMC Bioinformatics</i> , 2017, 18, 226.	2.6	11
7	Machine Learning-Based Heavy Metal Ion Detection Using Surface-Enhanced Raman Spectroscopy. <i>Sensors</i> , 2022, 22, 596.	3.8	10
8	AFP-SRC: identification of antifreeze proteins using sparse representation classifier. <i>Neural Computing and Applications</i> , 2022, 34, 2275-2285.	5.6	7
9	AoP-LSE: Antioxidant Proteins Classification Using Deep Latent Space Encoding of Sequence Features. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1489-1501.	2.4	6
10	SERSNet: Surface-Enhanced Raman Spectroscopy Based Biomolecule Detection Using Deep Neural Network. <i>Biosensors</i> , 2021, 11, 490.	4.7	5
11	Development of Gene Expression-Based Random Forest Model for Predicting Neoadjuvant Chemotherapy Response in Triple-Negative Breast Cancer. <i>Cancers</i> , 2022, 14, 881.	3.7	5