Seongyong Park

List of Publications by Year
in descending order

11 papers	**183** citations	1307594 **7** h-index	1281871 **11** g-index
11 all docs	**11** docs citations	**11** times ranked	**328** citing authors

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