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List of Publications by Year in descending order

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9
papers

456
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Materials and microfluidics: enabling the efficient isolation and analysis of circulating tumour cells. <i>Chemical Society Reviews</i> , 2017, 46, 4245-4280.	38.1	139
2	UV activation of polymeric high aspect ratio microstructures: ramifications in antibody surface loading for circulating tumor cell selection. <i>Lab on A Chip</i> , 2014, 14, 106-117.	6.0	69
3	Microfluidic-based solid phase extraction of cell free DNA. <i>Lab on A Chip</i> , 2018, 18, 3459-3470.	6.0	65
4	Discrete geometry optimization for reducing flow non-uniformity, asymmetry, and parasitic minor loss pressure drops in Z-type configurations of fuel cells. <i>Journal of Power Sources</i> , 2014, 269, 274-283.	7.8	34
5	Molecular Profiling of Liquid Biopsy Samples for Precision Medicine. <i>Cancer Journal (Sudbury, Mass)</i> , 2018, 24, 93-103.	2.0	34
6	Interrogating Surface Functional Group Heterogeneity of Activated Thermoplastics Using Super-Resolution Fluorescence Microscopy. <i>Analytical Chemistry</i> , 2016, 88, 3686-3696.	6.5	30
7	Microfluidics for the detection of minimal residual disease in acute myeloid leukemia patients using circulating leukemic cells selected from blood. <i>Analyst, The</i> , 2016, 141, 640-651.	3.5	29
8	Discrete microfluidics for the isolation of circulating tumor cell subpopulations targeting fibroblast activation protein alpha and epithelial cell adhesion molecule. <i>Npj Precision Oncology</i> , 2017, 1, .	5.4	29
9	Affinity enrichment of extracellular vesicles from plasma reveals mRNA changes associated with acute ischemic stroke. <i>Communications Biology</i> , 2020, 3, 613.	4.4	24