

Habib Ahmad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11735087/publications.pdf>

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11
papers

2,662
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

4638
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly ordered nanowire arrays on plastic substrates for ultrasensitive flexible chemical sensors. Nature Materials, 2007, 6, 379-384.	27.5	900
2	Integrated barcode chips for rapid, multiplexed analysis of proteins in microliter quantities of blood. Nature Biotechnology, 2008, 26, 1373-1378.	17.5	507
3	Piezoelectric Ribbons Printed onto Rubber for Flexible Energy Conversion. Nano Letters, 2010, 10, 524-528.	9.1	451
4	A clinical microchip for evaluation of single immune cells reveals high functional heterogeneity in phenotypically similar T cells. Nature Medicine, 2011, 17, 738-743.	30.7	403
5	Peptide~Nanowire Hybrid Materials for Selective Sensing of Small Molecules. Journal of the American Chemical Society, 2008, 130, 9583-9589.	13.7	94
6	A self-powered, one-step chip for rapid, quantitative and multiplexed detection of proteins from pinpricks of whole blood. Lab on A Chip, 2010, 10, 3157.	6.0	85
7	Quantitating Cell~Cell Interaction Functions with Applications to Glioblastoma Multiforme Cancer Cells. Nano Letters, 2012, 12, 6101-6106.	9.1	78
8	Protein Signaling Networks from Single Cell Fluctuations and Information Theory Profiling. Biophysical Journal, 2011, 100, 2378-2386.	0.5	55
9	Chemistries for Patterning Robust DNA MicroBarcodes Enable Multiplex Assays of Cytoplasm Proteins from Single Cancer Cells. ChemPhysChem, 2010, 11, 3063-3069.	2.1	47
10	Rapid, multiplexed microfluidic phage display. Lab on A Chip, 2012, 12, 562-565.	6.0	30
11	A robotics platform for automated batch fabrication of high density, microfluidics-based DNA microarrays, with applications to single cell, multiplex assays of secreted proteins. Review of Scientific Instruments, 2011, 82, 094301.	1.3	12