

# Kashan Shaikh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5124261/publications.pdf>

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10  
papers

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citations

1307594

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1372567

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11  
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docs citations

11  
times ranked

1007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro magnetic stir-bar mixer integrated with parylene microfluidic channels. Lab on A Chip, 2004, 4, 608.	6.0	205
2	A bio-barcode assay for on-chip attomolar-sensitivity protein detection. Lab on A Chip, 2006, 6, 1293.	6.0	199
3	A modular microfluidic architecture for integrated biochemical analysis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9745-9750.	7.1	177
4	A microfluidic detection system based upon a surface immobilized biobarcode assay. Biosensors and Bioelectronics, 2009, 24, 2397-2403.	10.1	35
5	Integrated microfluidic linking chip for scanning probe nanolithography. Applied Physics Letters, 2004, 85, 136-138.	3.3	30
6	Microfluidic method for in-situ deposition and precision patterning of thin-film metals on curved surfaces. Applied Physics Letters, 2004, 85, 3629-3631.	3.3	27
7	Self-Associating Block Copolymer Networks for Microchip Electrophoresis Provide Enhanced DNA Separation via Wormlike-Chain Dynamics. Analytical Chemistry, 2006, 78, 4409-4415.	6.5	22
8	Two-terminal longitudinal hotwire sensor for monitoring the position and speed of advancing liquid fronts in microfluidic channels. Applied Physics Letters, 2006, 88, 104104.	3.3	7
9	Gold Nanoparticle-Based Biodetection for Chip-Based Portable Diagnosis Systems. Journal of the Association for Laboratory Automation, 2010, 15, 107-113.	2.8	4
10	Micromachined inking chip for scanning probe nanolithography using local thermal vapor inking method. Applied Physics Letters, 2006, 89, 173125.	3.3	3