

Matthew Mancuso

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

586

citations

7

h-index

7

g-index

7

ext. papers

646

ext. citations

6.3

avg, IF

3.81

L-index

#	Paper	IF	Citations
7	Solar thermal polymerase chain reaction for smartphone-assisted molecular diagnostics. <i>Scientific Reports</i> , 2014 , 4, 4137	4.9	79
6	Cholesterol testing on a smartphone. <i>Lab on A Chip</i> , 2014 , 14, 759-63	7.2	183
5	Detection of Kaposi's sarcoma associated herpesvirus nucleic acids using a smartphone accessory. <i>Lab on A Chip</i> , 2014 , 14, 3809-16	7.2	38
4	Smartphone technology can be transformative to the deployment of lab-on-chip diagnostics. <i>Lab on A Chip</i> , 2014 , 14, 3159-64	7.2	135
3	Multiplexed colorimetric detection of Kaposi's sarcoma associated herpesvirus and Bartonella DNA using gold and silver nanoparticles. <i>Nanoscale</i> , 2013 , 5, 1678-86	7.7	71
2	Optofluidic opportunities in global health, food, water and energy. <i>Nanoscale</i> , 2012 , 4, 4839-57	7.7	54
1	Nanoporous polymer ring resonators for biosensing. <i>Optics Express</i> , 2012 , 20, 245-55	3.3	26