

Sarah Y Lockwood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10443556/publications.pdf>

Version: 2024-02-01

8
papers

2,283
citations

1162889

8
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

3622
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of 3D Printing and Its Potential Impact on Biotechnology and the Chemical Sciences. <i>Analytical Chemistry</i> , 2014, 86, 3240-3253.	3.2	1,380
2	Recent Advances in Analytical Chemistry by 3D Printing. <i>Analytical Chemistry</i> , 2017, 89, 57-70.	3.2	260
3	3D printed microfluidic devices with integrated versatile and reusable electrodes. <i>Lab on A Chip</i> , 2014, 14, 2023-2032.	3.1	248
4	A 3D Printed Fluidic Device that Enables Integrated Features. <i>Analytical Chemistry</i> , 2013, 85, 5622-5626.	3.2	199
5	Drug penetration and metabolism in 3D cell cultures treated in a 3D printed fluidic device: assessment of irinotecan via MALDI imaging mass spectrometry. <i>Proteomics</i> , 2016, 16, 1814-1821.	1.3	67
6	3D-printed fluidic devices enable quantitative evaluation of blood components in modified storage solutions for use in transfusion medicine. <i>Analyst</i> , The, 2014, 139, 3219-3226.	1.7	66
7	A Diffusion-Based and Dynamic 3D-Printed Device That Enables Parallel in Vitro Pharmacokinetic Profiling of Molecules. <i>Analytical Chemistry</i> , 2016, 88, 1864-1870.	3.2	43
8	Endothelium-derived nitric oxide production is increased by ATP released from red blood cells incubated with hydroxyurea. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 38, 1-7.	1.2	20