

Cody W Pinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7485665/publications.pdf>

Version: 2024-02-01

11
papers

228
citations

1478280

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1281743

11
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12
all docs

12
docs citations

12
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	PolyJet 3D-Printed Enclosed Microfluidic Channels without Photocurable Supports. <i>Analytical Chemistry</i> , 2019, 91, 6910-6917.	3.2	67
2	Applications of 3D-Printing for Improving Chemistry Education. <i>Journal of Chemical Education</i> , 2020, 97, 112-117.	1.1	55
3	A Printed Equilibrium Dialysis Device with Integrated Membranes for Improved Binding Affinity Measurements. <i>Analytical Chemistry</i> , 2017, 89, 7302-7306.	3.2	38
4	Artificial Intelligence Analysis of Magnetic Particle Imaging for Islet Transplantation in a Mouse Model. <i>Molecular Imaging and Biology</i> , 2021, 23, 18-29.	1.3	22
5	Plate Reader Compatible 3D-Printed Device for Teaching Equilibrium Dialysis Binding Assays. <i>Journal of Chemical Education</i> , 2018, 95, 1662-1667.	1.1	13
6	Engineering the hCRBP II Domain-Swapped Dimer into a New Class of Protein Switches. <i>Journal of the American Chemical Society</i> , 2019, 141, 17125-17132.	6.6	9
7	Ultrafiltration binding analyses of glycated albumin with a 3D-printed syringe attachment. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7565-7573.	1.9	8
8	A novel 3D-printed centrifugal ultrafiltration method reveals <i>in vivo</i> glycation of human serum albumin decreases its binding affinity for zinc. <i>Metallomics</i> , 2020, 12, 1036-1043.	1.0	8
9	Rapid measurement of total lipids in zooplankton using the sulfo-phospho-vanillin reaction. <i>Analytical Methods</i> , 2022, 14, 2665-2672.	1.3	4
10	Rapid Prototyping and Image Fusion Guidance for Transcatheter Closure of Superior Sinus Venosus Atrial Septal Defect. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 996-1000.	0.3	3
11	Human Cellular Retinol Binding Protein II Forms a Domain-Swapped Trimer Representing a Novel Fold and a New Template for Protein Engineering. <i>ChemBioChem</i> , 2020, 21, 3192-3196.	1.3	1