

Ä°lkay KoÅŒer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4932936/publications.pdf>

Version: 2024-02-01

7
papers

181
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly selective magnetic affinity purification of histidine-tagged proteins by Ni ²⁺ carrying monodisperse composite microspheres. RSC Advances, 2017, 7, 8718-8726.	1.7	57
2	Computational affinity maturation of camelid single-domain intrabodies against the nonamyloid component of alpha-synuclein. Scientific Reports, 2018, 8, 17611.	1.6	35
3	Protein A and protein A/G coupled magnetic SiO ₂ microspheres for affinity purification of immunoglobulin G. International Journal of Biological Macromolecules, 2018, 111, 178-185.	3.6	30
4	Ni(II)-decorated porous titania microspheres as a stationary phase for column chromatography applications: Highly selective purification of hemoglobin from human blood. Talanta, 2019, 200, 100-106.	2.9	27
5	Microfluidic immobilized metal affinity chromatography based on Ti(IV)-decorated silica microspheres for purification of phosphoproteins. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1140, 122010.	1.2	12
6	Effects of variable domain orientation on anti-HER2 single-chain variable fragment antibody expressed in the <i>Escherichia coli</i> cytoplasm. Biotechnology Progress, 2021, 37, e3102.	1.3	9
7	Shotgun scanning glycomutagenesis: A simple and efficient strategy for constructing and characterizing neoglycoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	9