

Raychelle Burks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9429702/publications.pdf>

Version: 2024-02-01

21
papers

380
citations

1162889

8
h-index

839398

18
g-index

24
all docs

24
docs citations

24
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Benzoic acid derivatives as luminescent sublimation dyes in cyanoacrylate fuming of latent fingerprints. <i>Journal of Forensic Sciences</i> , 2021, 66, 1085-1093.	0.9	2
2	Digital imaging and vision analysis in science project improves the self-efficacy and skill of undergraduate students in computational work. <i>PLoS ONE</i> , 2021, 16, e0241946.	1.1	2
3	Building a Culture of Computing in the Sciences Using Images as Data Within a Community of Practice. <i>Computing in Science and Engineering</i> , 2021, 23, 67-71.	1.2	0
4	DIVAS., 2018,,.		2
5	Comparative chemometric analysis for classification of acids and bases via a colorimetric sensor array. <i>Journal of Chemometrics</i> , 2018, 32, e2961.	0.7	16
6	An Improved Comparison of Chemometric Analyses for the Identification of Acids and Bases With Colorimetric Sensor Arrays. <i>International Journal of Chemistry</i> , 2018, 10, 36.	0.3	9
7	Chemists Atwitter. <i>ACS Symposium Series</i> , 2018, , 19-34.	0.5	3
8	Printed Colorimetric Arrays for the Identification and Quantification of Acids and Bases. <i>Analytical Chemistry</i> , 2018, 90, 9990-9996.	3.2	11
9	Where Science Intersects Pop Culture: An Informal Science Education Outreach Program. <i>Journal of Chemical Education</i> , 2017, 94, 1918-1924.	1.1	13
10	Colorimetric Sensor Arrays for the Detection and Identification of Chemical Weapons and Explosives. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 138-153.	1.8	162
11	Applied Circular Dichroism: A Facile Spectroscopic Tool for Configurational Assignment and Determination of Enantiopurity. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-6.	0.7	17
12	Synthesis of a Fluorophore with Improved Optical Brightness. <i>International Journal of Organic Chemistry</i> , 2013, 03, 256-261.	0.3	3
13	DETECHIP [®] : A Sensor for Drugs of Abuse*. <i>Journal of Forensic Sciences</i> , 2010, 55, 723-727.	0.9	25
14	18-crown-6 as a class I organic modifier in MEKC. <i>Electrophoresis</i> , 2009, 30, 657-660.	1.3	4
15	Current trends in the detection of peroxide-based explosives. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 301-313.	1.9	97
16	chewing gum. <i>Chemical & Engineering News</i> , 2007, 85, 36.	0.2	2
17	KEY STEP FOUND IN LATEX ALLERGY. <i>Chemical & Engineering News</i> , 2007, 85, 16.	0.2	1
18	CAGED BEAUTY. <i>Chemical & Engineering News</i> , 2007, 85, 9.	0.2	0

#	ARTICLE	IF	CITATIONS
19	THE RICHES OF GOLD CATALYSIS. Chemical & Engineering News, 2007, 85, 87-91.	0.2	7
20	EXTENDING PROTEIN DETECTION. Chemical & Engineering News, 2007, 85, 14.	0.2	2
21	Bioaffinity Chromatography. Chromatographic Science, 2005, , 101-126.	0.1	1