

Rebecca A Hunter

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

516
citations

1040056

9
h-index

1281871

11
g-index

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all docs

12
docs citations

12
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Size and Shape on Biofilm Eradication for Nitric Oxide-Releasing Silica Nanoparticles. ACS Applied Materials & Interfaces, 2013, 5, 9322-9329.	8.0	182
2	Inaccuracies of Nitric Oxide Measurement Methods in Biological Media. Analytical Chemistry, 2013, 85, 1957-1963.	6.5	105
3	S-Nitrosothiol-modified nitric oxide-releasing chitosan oligosaccharides as antibacterial agents. Acta Biomaterialia, 2015, 12, 62-69.	8.3	66
4	Microfluidic Amperometric Sensor for Analysis of Nitric Oxide in Whole Blood. Analytical Chemistry, 2013, 85, 6066-6072.	6.5	47
5	Promoting student interaction, engagement, and success in an online environment. Analytical and Bioanalytical Chemistry, 2021, 413, 1513-1520.	3.7	35
6	<i>S</i> -Nitrosothiol Analysis via Photolysis and Amperometric Nitric Oxide Detection in a Microfluidic Device. Analytical Chemistry, 2015, 87, 3171-3176.	6.5	21
7	Mammalian target of rapamycin regulates a hyperresponsive state in pulmonary neutrophils late after burn injury. Journal of Leukocyte Biology, 2018, 103, 909-918.	3.3	17
8	Direct detection of blood nitric oxide reveals a burn-dependent decrease of nitric oxide in response to <i>Pseudomonas aeruginosa</i> infection. Burns, 2016, 42, 1522-1527.	1.9	13
9	Leveraging the Analytical Chemistry Primary Literature for Authentic, Integrated Content Knowledge and Process Skill Development. Journal of Chemical Education, 2022, 99, 1238-1245.	2.3	10
10	Quantifying Beer Bitterness: An Investigation of the Impact of Sample Preparation. Journal of Chemical Education, 2018, 95, 2009-2012.	2.3	9
11	Analysis of Ethanol in Beer Using Gas Chromatography: A Side-by-Side Comparison of Calibration Methods. Journal of Chemical Education, 2021, 98, 1404-1409.	2.3	6
12	Alternative Assessment of Active Learning. ACS Symposium Series, 0, , 269-295.	0.5	5