

Kevin W Penfield

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

891
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure and bonding of the blue copper site in plastocyanin. Journal of the American Chemical Society, 1985, 107, 4519-4529.	13.7	243
2	Active sites in copper proteins an electronic structure overview. , 1983, , 1-57.		208
3	Spectroscopic studies on plastocyanin single crystals: a detailed electronic structure determination of the blue copper active site. Journal of the American Chemical Society, 1981, 103, 4382-4388.	13.7	153
4	Detailed absorption, reflectance, and UV photoelectron spectroscopic and theoretical studies of the charge-transfer transitions of tetrachlorocuprate(2-) ion: correlation of the square-planar and the tetrahedral limits. Journal of the American Chemical Society, 1983, 105, 4590-4603.	13.7	137
5	Electronic structure of the oxidized and reduced blue copper sites: contributions to the electron transfer pathway, reduction potential, and geometry. Inorganica Chimica Acta, 1996, 243, 67-78.	2.4	125
6	A Look Behind the Salt Curve: An Examination of Thickening Mechanisms in Shampoo Formulations. AIP Conference Proceedings, 2008, , .	0.4	11
7	Challenges in polysorbate characterization by mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8709.	1.5	10
8	Evaluation of a Modified Guar OD Formulation for Spray Drift Mitigation. Journal of ASTM International, 2011, 8, 1-13.	0.2	1
9	Drift Control Adjuvant Benchmarking in Agricultural Spray Applications. , 2014, , 1-12.		1
10	Physical and Biological Effects of Modified Polysorbate 20. , 2015, , 76-93.		1
11	The Role of Interfacial Rheology in Agricultural Drift Control. , 2018, , 127-135.		1
12	Evaluation of a Modified Guar OD Formulation for Spray Drift Mitigation. , 2011, , 149-165.		0
13	Evaluation of a Modified Guar OD Formulation for Spray Drift Mitigation. , 0, , 149-149-17.		0