

Marilu Dick-Perez

List of Publications by Year in descending order

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7
papers

443
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Interactions of Plant Cell-Wall Polysaccharides by Two- and Three-Dimensional Magic-Angle-Spinning Solid-State NMR. <i>Biochemistry</i> , 2011, 50, 989-1000.	2.5	290
2	Multidimensional solid-state NMR studies of the structure and dynamics of pectic polysaccharides in uniformly ¹³ C-labeled <i>Arabidopsis</i> primary cell walls. <i>Magnetic Resonance in Chemistry</i> , 2012, 50, 539-550.	1.9	74
3	A Quantum Chemistry Concept Inventory for Physical Chemistry Classes. <i>Journal of Chemical Education</i> , 2016, 93, 605-612.	2.3	23
4	ParFit: A Python-Based Object-Oriented Program for Fitting Molecular Mechanics Parameters to ab Initio Data. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 391-396.	5.4	21
5	Rationally designed rare earth separation by selective oxalate solubilization. <i>Chemical Communications</i> , 2020, 56, 11386-11389.	4.1	20
6	The Question-Driven Laboratory Exercise: A New Pedagogy Applied to a Green Modification of Grignard Reagent Formation and Reaction. <i>Journal of Chemical Education</i> , 2010, 87, 714-716.	2.3	8
7	Computational Study of the Malonic Acid Tautomerization Products in Highly Concentrated Particles. <i>Journal of Physical Chemistry A</i> , 2017, 121, 2259-2264.	2.5	7