

Erin M Duffy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

169
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying three-dimensional structures of autophosphorylation complexes in crystals of protein kinases. <i>Science Signaling</i> , 2015, 8, rs13.	3.6	38
2	Probing the Hydrogen-Bonded Water Network at the Active Site of a Water Oxidation Catalyst: $[\text{Ru}(\text{bpy})(\text{tpy})(\text{H}_2\text{O})_2]^{2+} \cdot (\text{H}_2\text{O})_4$. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6326-6332.	2.5	28
3	Characterizing college science instruction: The Three-Dimensional Learning Observation Protocol. <i>PLoS ONE</i> , 2020, 15, e0234640.	2.5	25
4	Characterization of the Oxygen Binding Motif in a Ruthenium Water Oxidation Catalyst by Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4079-4082.	13.8	20
5	Development and Validation of Scientific Practices Assessment Tasks for the General Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2020, 97, 884-893.	2.3	20
6	Intramolecular Hydrogen Bonding Motifs in Deprotonated Glycine Peptides by Cryogenic Ion Infrared Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3906-3912.	2.5	17
7	Assessing TA buy-in to expectations and alignment of actual teaching practices in a transformed general chemistry laboratory course. <i>Chemistry Education Research and Practice</i> , 2020, 21, 189-208.	2.5	8
8	Vibrational Characterization of Microsolvated Electrocatalytic Water Oxidation Intermediate: $[\text{Ru}(\text{tpy})(\text{bpy})(\text{OH})_2 + (\text{H}_2\text{O})_4]$. <i>Journal of Physical Chemistry A</i> , 2017, 121, 5468-5474.	2.5	6
9	Mass Spectrometric and Vibrational Characterization of Reaction Intermediates in $[\text{Ru}(\text{bpy})(\text{tpy})(\text{H}_2\text{O})_2]^{2+}$. <i>Journal of Physical Chemistry A</i> , 2017, 121, 5468-5474.	2.8	4
10	Characterization of the Oxygen Binding Motif in a Ruthenium Water Oxidation Catalyst by Vibrational Spectroscopy. <i>Angewandte Chemie</i> , 2016, 128, 4147-4150.	2.0	3