

# Joanna K Denton

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

111  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden role of intermolecular proton transfer in the anomalously diffuse vibrational spectrum of a trapped hydronium ion. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4706-E4713.	7.1	47
2	Molecular-level origin of the carboxylate head group response to divalent metal ion complexation at the air-water interface. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14874-14880.	7.1	37
3	Trapping and Structural Characterization of the $XNO_2$ - $\dot{A}NO_3$ ( $X =$ ) Tj ETQq1 1 0.784314 rg Reactions with Cryogenic Vibrational Spectroscopy. Journal of Physical Chemistry Letters, 2017, 8, 4710-4715.	4.6	11
4	Characterization of the alkali metal oxalates ( $MC_2O_4$ ) and their formation by $CO_2$ reduction <i>via</i> the alkali metal carbonites ( $MCO_2$ ). Physical Chemistry Chemical Physics, 2020, 22, 7460-7473.	2.8	11
5	On the Hydrogen Oxalate Binding Motifs onto Dinuclear Cu and Ag Metal Phosphine Complexes. Chemistry - A European Journal, 2021, 27, 15136-15146.	3.3	3
6	Water Network Shape-Dependence of Local Interactions with the Microhydrated $\dot{A}NO_2$ and $\dot{A}CO_2$ Anionic Head Groups by Cold Ion Vibrational Spectroscopy. Journal of Physical Chemistry A, 2022, 126, 2471-2479.	2.5	2