

# Marshall R Ligare

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/94381/publications.pdf>

Version: 2024-02-01

6  
papers

169  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	SLIM Ultrahigh Resolution Ion Mobility Spectrometry Separations of Isotopologues and Isotopomers Reveal Mobility Shifts due to Mass Distribution Changes. <i>Analytical Chemistry</i> , 2019, 91, 11952-11962.	6.5	76
2	Ligand induced structural isomerism in phosphine coordinated gold clusters revealed by ion mobility mass spectrometry. <i>Chemical Communications</i> , 2017, 53, 7389-7392.	4.1	31
3	Observing the real time formation of phosphine-ligated gold clusters by electrospray ionization mass spectrometry. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 17187-17198.	2.8	21
4	Role of sterics in phosphine-ligated gold clusters. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1689-1699.	2.8	17
5	Influence of Interligand Interactions and Core-Charge Distribution on Gold Cluster Stability: Enthalpy Versus Entropy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24899-24911.	3.1	13
6	Ion Mobility Spectrometry Characterization of the Intermediate Hydrogen-Containing Gold Cluster $\text{Au}_7(\text{PPh}_3)_3\text{H}_5^+$ . <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2502-2508.	4.6	11