

Marco Micciarelli

List of Publications by Year in descending order

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7
papers

145
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Anharmonic quantum nuclear densities from full dimensional vibrational eigenfunctions with application to protonated glycine. <i>Nature Communications</i> , 2020, 11, 4348.	12.8	24
2	Anharmonic calculations of vibrational spectra for molecular adsorbates: A divide-and-conquer semiclassical molecular dynamics approach. <i>Journal of Chemical Physics</i> , 2020, 152, 104104.	3.0	18
3	Representing molecular ground and excited vibrational eigenstates with nuclear densities obtained from semiclassical initial value representation molecular dynamics. <i>Journal of Chemical Physics</i> , 2020, 153, 214117.	3.0	13
4	An effective semiclassical approach to IR spectroscopy. <i>Journal of Chemical Physics</i> , 2019, 150, 184113.	3.0	29
5	Unraveling the molecular mechanisms of color expression in anthocyanins. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 8757-8766.	2.8	20
6	Anharmonic vibrational eigenfunctions and infrared spectra from semiclassical molecular dynamics. <i>Journal of Chemical Physics</i> , 2018, 149, 064115.	3.0	28
7	Multimodel Approach to the Optical Properties of Molecular Dyes in Solution. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 4423-4429.	5.3	13