

# Marisol Bermúdez-Montaña

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2902490/publications.pdf>

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6  
papers

55  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Algebraic DVR Approaches Applied to Describe the Stark Effect. <i>Symmetry</i> , 2020, 12, 1719.	2.2	7
2	Time-dependent local-to-normal mode transition in triatomic molecules. <i>Molecular Physics</i> , 2018, 116, 77-92.	1.7	4
3	Comprehensive vibrational analysis of CO <sub>2</sub> based on a polyad-preserving model. <i>European Physical Journal D</i> , 2017, 71, 1.	1.3	6
4	Polyad breaking phenomenon associated with a local-to-normal mode transition and suitability to estimate force constants. <i>Molecular Physics</i> , 2017, 115, 3076-3103.	1.7	13
5	A study of vibrational excitations of ozone in the framework of a polyad preserving model of interacting Morse oscillators. <i>Journal of Molecular Spectroscopy</i> , 2017, 331, 89-105.	1.2	9
6	Fidelity, entropy, and Poincaré sections as tools to study the polyad breaking phenomenon. <i>Europhysics Letters</i> , 2016, 116, 13001.	2.0	16