

# Jesús Jara-Cortés

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3494963/publications.pdf>

Version: 2024-02-01

9  
papers

102  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical bonding in excited states: Energy transfer and charge redistribution from a real space perspective. <i>Journal of Computational Chemistry</i> , 2017, 38, 957-970.	3.3	29
2	Electron density analysis of aromatic complexes in excited electronic states: The benzene and naphthalene excimers. <i>Computational and Theoretical Chemistry</i> , 2015, 1053, 220-228.	2.5	24
3	Energetic Analysis of Conjugated Hydrocarbons Using the Interacting Quantum Atoms Method. <i>Journal of Computational Chemistry</i> , 2018, 39, 1103-1111.	3.3	17
4	Exotic Bonding Regimes Uncovered in Excited States. <i>Chemistry - A European Journal</i> , 2019, 25, 12169-12179.	3.3	10
5	Experimental and theoretical study of novel aminobenzamideâ€“aminonaphthalimide fluorescent dyads with a FRET mechanism. <i>RSC Advances</i> , 2022, 12, 6192-6204.	3.6	6
6	Unveiling the role of intra and interatomic interactions in the energetics of reaction schemes: a quantum chemical topology analysis. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27558-27570.	2.8	5
7	Feynman Force Analysis of Chemical Processes in Terms of Topological Atomic Contributions. <i>Journal of Physical Chemistry A</i> , 2020, 124, 6370-6379.	2.5	4
8	Implementation of the interacting quantum atom energy decomposition using the CASPT2 method. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 27508-27519.	2.8	4
9	A fast approximate extension of the interacting quantum atoms energy decomposition to excited states. <i>Journal of Computational Chemistry</i> , 2022, 43, 1068-1078.	3.3	3