

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