

# Hiroya Nitta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7179026/publications.pdf>

Version: 2024-02-01

7  
papers

77  
citations

1478505  
6  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	A close inspection of the charge-transfer excitation by TDDFT with various functionals: An application of orbital- and density-based analyses. <i>Chemical Physics</i> , 2012, 405, 93-99.	1.9	26
2	Quantum dynamics in high-spin molecules, spin dendrimers, and spin lattices. <i>International Journal of Quantum Chemistry</i> , 2005, 105, 615-627.	2.0	11
3	Exciton recurrence motion in aggregate systems in the presence of quantized optical fields. <i>Journal of Chemical Physics</i> , 2006, 125, 234707.	3.0	9
4	Quantum dynamics of exciton recurrence motion in dendritic molecular aggregates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 178, 264-270.	3.9	9
5	Welding dynamics in an atomistic model of an amorphous polymer blend with polymer-polymer interface. <i>Journal of Polymer Science</i> , 2020, 58, 2051-2061.	3.8	9
6	An excited state paired interacting orbital method. <i>Journal of Chemical Physics</i> , 2012, 136, 064109.	3.0	8
7	Search for the ground states of Ising spin clusters by using the genetic algorithms. <i>International Journal of Quantum Chemistry</i> , 2005, 105, 645-654.	2.0	5