

# Alessandra Sofia Kiametis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8420539/publications.pdf>

Version: 2024-02-01

11  
papers

97  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Donepezil Inhibits Acetylcholinesterase via Multiple Binding Modes at Room Temperature. Journal of Chemical Information and Modeling, 2020, 60, 3463-3471.	5.4	35
2	Potential acetylcholinesterase inhibitors: molecular docking, molecular dynamics, and in silico prediction. Journal of Molecular Modeling, 2017, 23, 67.	1.8	24
3	Discovery of sustainable drugs for Alzheimer's disease: cardanol-derived cholinesterase inhibitors with antioxidant and anti-amyloid properties. RSC Medicinal Chemistry, 2021, 12, 1154-1163.	3.9	11
4	Acetylcholinesterase inhibitors: Modeling potential candidates. International Journal of Quantum Chemistry, 2013, 113, 1461-1466.	2.0	6
5	Atomistic Model for Simulations of the Sedative Hypnotic Drug 2,2,2-Trichloroethanol. ACS Omega, 2018, 3, 15916-15923.	3.5	5
6	Molecular modeling of cardanol-derived AChE inhibitors. Chemical Physics Letters, 2019, 731, 136591.	2.6	5
7	Rovibrational energies and spectroscopic constants of the $\text{H}^+$ system in the electronic states $1^1\Sigma^+$ , $7^1\Sigma^+$ , $5^1\Pi$ , $5^1\Pi$ , $6^1\Sigma^+$ , and $6^1\Sigma^+$ . International Journal of Quantum Chemistry, 2008, 108, 2398-2402.	2.0	4
8	Spectroscopy, lifetime, and charge-displacement of the methanol-noble gas complexes: An integrated experimental-theoretical investigation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 119049.	3.9	4
9	$\text{H}^+$ dynamical properties in the electronic states $7^1\Pi$ , $8^1\Pi$ , $8^1\Pi$ , $7^1\Sigma^+$ , and $8^1\Pi$ . International Journal of Quantum Chemistry, 2011, 111, 1316-1320.	2.0	2
10	Combining electronic properties and virtual screening for the development of new antioxidants: Trolox-like compounds as application example. International Journal of Quantum Chemistry, 2020, 120, e26194.	2.0	1
11	Dynamics and spectroscopy of van der Waals complexes composed of ammonia and noble gases. Journal of Molecular Modeling, 2019, 25, 126.	1.8	0