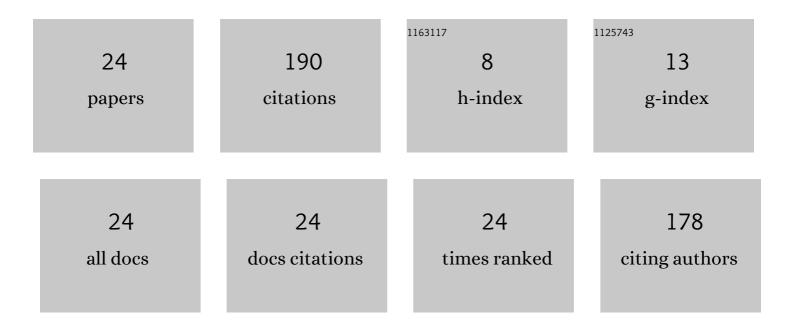
Roberto Linguerri

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | S ₂ O ₂ ^{<i><i>q</i></i>+} (<i>q</i> = 0, 1, and 2) Molecular Systems: Characterization and Atmospheric Planetary Implications. Journal of Physical Chemistry A, 2021, 125, 1958-1971. | 2.5 | 2 |
| 2 | Three-phenyl transfer in palladium-catalyzed C C coupling reactions by triarylbismuths: A mechanistic study. Molecular Catalysis, 2020, 482, 110649. | 2.0 | 0 |
| 3 | Characterization of the simplest sulfenyl thiocyanate: isomers, spectroscopy and implications of astrophysical and biological relevance. Physical Chemistry Chemical Physics, 2020, 22, 17052-17061. | 2.8 | 3 |
| 4 | Theoretical Characterization of the Structure and Spectroscopy of HCNO2 Isomers and Applications. Journal of Physical Chemistry A, 2020, 124, 11061-11071. | 2.5 | 2 |
| 5 | QSAR investigations and structure-based virtual screening on a series of nitrobenzoxadiazole derivatives targeting human glutathione-S-transferases. Journal of Molecular Structure, 2020, 1211, 128015. | 3.6 | 11 |
| 6 | Electronic states of monocesium monoxide and its ions. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 250, 107000. | 2.3 | 0 |
| 7 | Gold with +4 oxidation state compounds: mass spectrometric and theoretical characterization of AuO ²⁺ . Physical Chemistry Chemical Physics, 2019, 21, 16120-16126. | 2.8 | 1 |
| 8 | Exploration of large amplitude motions in the Ca ⁺ Ar ₂ complex. Molecular Physics, 2019, 117, 1673-1681. | 1.7 | 4 |
| 9 | Electronic and vibrational spectroscopy of the low-lying states of potassium mono-sulphide KS, and comparison in the series of MS (M = Li, Na, K, Rb, Cs). Molecular Physics, 2019, 117, 1653-1662. | 1.7 | 5 |
| 10 | Insights into the bonding between tributylphosphine chalcogenides and zinc(II). Theoretical Chemistry Accounts, 2018, 137, 1. | 1.4 | 2 |
| 11 | Precise characterisation of isolated molecules: general discussion. Faraday Discussions, 2018, 212, 137-155. | 3.2 | 1 |
| 12 | Electronic and Vibrational Spectroscopy of CsS. Journal of Physical Chemistry A, 2018, 122, 5354-5360. | 2.5 | 3 |
| 13 | Disentangling the complex spectrum of the ethynyl cation. Faraday Discussions, 2018, 212, 51-64. | 3.2 | 2 |
| 14 | Benchmark study of the structural and spectroscopic parameters of the hydroxymethyl peroxy (HOCH2OO) radical and its decomposition reaction to HO2 and H2CO. Journal of Chemical Physics, 2017, 146, 144303. | 3.0 | 5 |
| 15 | Full-Dimensional Theory of Pair-Correlated HNCO Photofragmentation. Journal of Physical Chemistry Letters, 2017, 8, 2420-2424. | 4.6 | 11 |
| 16 | First principle investigations of organobismuth palladium-catalyzed C–C coupling reaction: mechanism, chemoselectivity and solvent effects. Theoretical Chemistry Accounts, 2016, 135, 1. | 1.4 | 4 |
| 17 | Mechanistic study of bismuth-catalyzed direct benzylation of 2,4-pentanediones: the case of BiCl3 and generalization. Theoretical Chemistry Accounts, 2016, 135, 1. | 1.4 | 1 |
| 18 | Theoretical spectroscopic investigations of HNSq and HSNq (q = 0, +1, â^'1) in the gas phase. Journal of Chemical Physics, 2014, 140, 244309. | 3.0 | 23 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Accurate theoretical spectroscopy of the lowest electronic states of CP radical. Molecular Physics, 2014, 112, 2633-2645. | 1.7 | 11 |
| 20 | On the role of the simplest S-nitrosothiol, HSNO, in atmospheric and biological processes. Journal of Chemical Physics, 2013, 139, 234304. | 3.0 | 20 |
| 21 | Characterization of the MgO ²⁺ dication in the gas phase: electronic states, spectroscopy and atmospheric implications. Physical Chemistry Chemical Physics, 2013, 15, 824-831. | 2.8 | 32 |
| 22 | <i>Ab initio</i> structural and spectroscopic study of HPSx and HSPx (x = 0,+1,â^'1) in the gas phase. Journal of Chemical Physics, 2013, 139, 174313. | 3.0 | 19 |
| 23 | Solvation effects and stabilization of multicharged ions: a case study of ArmBeOq+ complexes. Physical Chemistry Chemical Physics, 2012, 14, 4236. | 2.8 | 20 |
| 24 | On the Electronic States of S4+ and S4- Isomers. Collection of Czechoslovak Chemical Communications, 2007, 72, 83-99. | 1.0 | 8 |