# Angelo M Maniero

List of Publications by Year
in descending order



| 16 | 256 | 1307594 7 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 231 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | On the oscillating properties of a two-electron quantum dot in the presence of a magnetic field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 11LT01. | 1.5 | 3 |
| 2 | Oscillating properties of a two-electron quantum dot in the presence of a magnetic field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 185001. | 1.5 | 8 |
| 3 | Effect of a laser field in the confinement potential of two electrons in a double quantum dot. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 095103. | 1.5 | 5 |
| 4 | Choice of atomic basis set for the study of two electrons in a harmonic anisotropic quantum dot using a configuration interaction approach. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 145004. | 1.5 | 5 |
| 5 | Message from the QMCSA 2012 Chairs. , 2012, , . | | 0 |
| 6 | Theoreticalâ€“Experimental Study of Formic Acid Photofragmentation in the Valence Region. Journal of Physical Chemistry A, 2012, 116, 6693-6701. | 2.5 | 7 |
| 7 | A study of the electron structure of endohedrally confined atoms using a model potential. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 015003. | 1.5 | 68 |
| 8 | Theoretical calculations of a new potential energy surface for the H + Li2 reaction. Chemical Physics Letters, 2010, 490, 123-126. | 2.6 | 16 |
| 9 | Time-dependent wave packet calculation of the LiH + H reactive scattering on a new potential energy surface. Chemical Physics Letters, 2009, 474, 18-22. | 2.6 | 35 |
| 10 | A new genetic algorithm to be used in the direct fit of potential energy curves toab initioand spectroscopic data. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 085103. | 1.5 | 38 |
| 11 | Theoretical calculations of the structure and UVâ€“vis absorption spectra of hydrated C60 fullerene. Carbon, 2006, 44, 2925-2930. | 10.3 | 35 |
| 12 | Elastic scattering of low-energy electrons by N2 including the effect of target electronic correlation. Chemical Physics, 2006, 320, 239-246. | 1.9 | 0 |
| 13 | Full configuration interaction pseudopotential determination of the ground-state potential energy curves of Li2 and LiH. International Journal of Quantum Chemistry, 2005, 103, 711-717. | 2.0 | 30 |
| 14 | A theoretical study on e--CO elastic collision using the configuration interaction method to describe the target. Brazilian Journal of Physics, 2005, 35, 945-949. | 1.4 | 2 |
| 15 | Partitioning technique procedure revisited: Application to many-electron systems using the MÃ¸ller-Plesset Hamiltonian. International Journal of Quantum Chemistry, 2002, 90, 1586-1595. | 2.0 | 3 |
| 16 | A theoretical procedure to treat elastic electron-molecule collision using the configuration-interaction method. Journal of Physics B: Atomic, Molecular and Optical Physics, 2001, 34, L617-L624. | 1.5 | 1 |