

Marcos V Barp

List of Publications by Year in descending order

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12
papers

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1478505

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1372567

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14
all docs

14
docs citations

14
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic excitation of H ₂ O by positron impact. European Physical Journal D, 2020, 74, 1.	1.3	28
2	Low-energy elastic scattering of positrons by O ₂ . Physical Review A, 2019, 99, .	2.5	13
3	Semiempirical models for low energy positron scattering by Ar, Kr and Xe. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 215201.	1.5	12
4	The Hidden Ramsauer-Townsend Effect in Positron Scattering by Rare Gas Atoms. Brazilian Journal of Physics, 2020, 50, 844-856.	1.4	10
5	Rotational excitation of N ₂ by positron impact in the adiabatic rotational approximation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 205201.	1.5	9
6	Elastic scattering and rotational excitation of Li ₂ by positron impact. Journal of Electron Spectroscopy and Related Phenomena, 2018, 227, 9-14.	1.7	6
7	Higher order polarizabilities and the positron forward scattering problem: Convergence between calculated and measured cross sections in the very low energy regime. Journal of Electron Spectroscopy and Related Phenomena, 2022, 255, 147160.	1.7	6
8	Rotational excitation of O ₂ by positron impact. Radiation Physics and Chemistry, 2021, 179, 109140.	2.8	4
9	Low-energy positron scattering from C ₂ H ₂ . European Physical Journal D, 2020, 74, 1.	1.3	3
10	Young-type interference in soft lepton scattering of diatomic homonuclear molecules. International Journal of Quantum Chemistry, 2022, 122, .	2.0	2
11	Rotational excitation of tetrahedral and octahedral molecules caused by electron and positron impact. European Physical Journal D, 2019, 73, 1.	1.3	1
12	Electron and positron elastic scattering by non-central potentials: Matrix elements and symmetry properties in the first Born approximation. International Journal of Quantum Chemistry, 0, , .	2.0	0