

Judith P Arañaño

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

60
citations

2258059

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h-index

2053705

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5
all docs

5
docs citations

5
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative review of 50 analytical representation of potential energy interaction for diatomic systems: 100% years of history. International Journal of Quantum Chemistry, 2021, 121, e26808.	2.0	30
2	Aharonov-Bohm (AB) flux and thermomagnetic properties of Hellmann plus screened Kratzer potential as applied to diatomic molecules using Nikiforov-Uvarov-Functional-Analysis (NUFA) method. Molecular Physics, 2022, 120, .	1.7	19
3	A comparative study of analytic representations of potential energy curves for O2, N2, and SO in their ground electronic states. Journal of Molecular Modeling, 2019, 25, 198.	1.8	6
4	Approximate Solutions, Thermal Properties, and Superstatistics Solutions to Schrödinger Equation. Advances in High Energy Physics, 2022, 2022, 1-18.	1.1	3
5	New generalized potential energy function for diatomic systems. Physica Scripta, 2021, 96, 125407.	2.5	2