

Hilmi Yanar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

366
citations

933447

10
h-index

839539

18
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23
all docs

23
docs citations

23
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	More accurate ro-vibrational energies for SiF ₂ (X ¹) molecule. Physica Scripta, 2022, 97, 045404.	2.5	3
2	Energy-dependent one-dimensional potentials and scattering of relativistic particles. European Physical Journal Plus, 2021, 136, 1.	2.6	1
3	Ro-vibrational energies of CO molecule via improved generalized Pöschl-Teller potential and Pekeris-type approximation. European Physical Journal Plus, 2020, 135, 1.	2.6	40
4	Developing a Three- to Six-State EEG-Based Brain-Computer Interface for a Virtual Robotic Manipulator Control. IEEE Transactions on Biomedical Engineering, 2019, 66, 977-987.	4.2	24
5	D-dimensional cosmology via thermodynamics. European Physical Journal Plus, 2019, 134, 1.	2.6	6
6	Relativistic spectral bounds for the general molecular potential: application to a diatomic molecule. Journal of Molecular Modeling, 2019, 25, 143.	1.8	6
7	Variable generalized Chaplygin gas in a 5D cosmology. Annals of Physics, 2018, 390, 131-142.	2.8	15
8	Nature of entropy in a scalar-tensor theory of gravity. Turkish Journal of Physics, 2018, 42, 621-630.	1.1	0
9	Cosmology in scalar-tensor-vector theory via thermodynamics. Modern Physics Letters A, 2018, 33, 1850137.	1.2	4
10	Relativistic spinless energies and thermodynamic properties of sodium dimer molecule. Chemical Physics, 2018, 513, 252-257.	1.9	28
11	A large electroencephalographic motor imagery dataset for electroencephalographic brain computer interfaces. Scientific Data, 2018, 5, 180211.	5.3	94
12	Logarithmic-corrected Ricci and modified Chaplygin gas dark energy models in fractal framework. European Physical Journal Plus, 2017, 132, 1.	2.6	5
13	Dynamics of ghost scalar fields in Kaluza-Klein cosmology. Astrophysics and Space Science, 2017, 362, 1.	1.4	8
14	Brans-Dicke type teleparallel scalar-tensor theory. Modern Physics Letters A, 2017, 32, 1750183.	1.2	10
15	Production of Dirac Particles in External Electromagnetic Fields. Acta Physica Polonica B, 2017, 48, 1493.	0.8	10
16	Fermionic Particle Production by Varying Electric and Magnetic Fields. Communications in Theoretical Physics, 2016, 66, 521-525.	2.5	3
17	Modelling of diatomic molecules. Molecular Physics, 2016, 114, 3134-3142.	1.7	48
18	Galactic entropy in extended Kaluza-Klein cosmology. Modern Physics Letters A, 2016, 31, 1650038.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Spin and Pseudospin Symmetry in Generalized Manning-Rosen Potential. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-17.	1.1	15
20	Bound and scattering states for a hyperbolic-type potential in view of a new developed approximation. <i>International Journal of Quantum Chemistry</i> , 2015, 115, 529-534.	2.0	7
21	Kaluza-Klein nature of entropy function. <i>Modern Physics Letters A</i> , 2015, 30, 1550209.	1.2	8
22	Scattering and Bound States of Duffin-Kemmer-Petiau Particles for q -Parameter Hyperbolic Pöschl-Teller Potential. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-9.	1.1	14
23	Creation of vector bosons by an electric field in curved spacetime. <i>Annals of Physics</i> , 2014, 343, 40-48.	2.8	11