

Yuan You

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4629512/publications.pdf>

Version: 2024-02-01

25
papers

321
citations

1163117

8
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ atomic-scale observation of oxygen-driven core-shell formation in Pt ₃ Co nanoparticles. <i>Nature Communications</i> , 2017, 8, 204.	12.8	102
2	Exact solutions of the Schrödinger equation with double ring-shaped oscillator. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 1521-1525.	2.1	40
3	Scattering states of modified Pöschl-Teller potential in D -dimension. <i>Chinese Physics B</i> , 2012, 21, 030302.	1.4	26
4	Spin-orbit interaction for the double ring-shaped oscillator. <i>Annals of Physics</i> , 2016, 371, 183-198.	2.8	21
5	The position-momentum uncertainty relations for a Pöschl-Teller type potential and its squeezed phenomena. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 1070-1075.	2.1	20
6	Exact solutions to a class of differential equation and some new mathematical properties for the universal associated-Legendre polynomials. <i>Applied Mathematics Letters</i> , 2015, 40, 90-96.	2.7	19
7	Solutions of the Second Pöschl-Teller Potential Solved by an Improved Scheme to the Centrifugal Term. <i>Few-Body Systems</i> , 2013, 54, 2125-2132.	1.5	14
8	The quantum characteristics of a class of complicated double ring-shaped non-central potential. <i>Physica Scripta</i> , 2014, 89, 045002.	2.5	12
9	The Origin and Mathematical Characteristics of the Super-Universal Associated-Legendre Polynomials. <i>Communications in Theoretical Physics</i> , 2014, 62, 331-337.	2.5	8
10	Polarization-sensitive tunable filter in a one-dimensional photonic crystal consisting of anisotropic metamaterials with arbitrary optical axis. <i>Physica B: Condensed Matter</i> , 2010, 405, 1842-1845.	2.7	7
11	Exact solutions of the angular Teukolsky equation for particular cases. <i>Results in Physics</i> , 2021, 24, 104115.	4.1	7
12	Improved Analytical Approximations to the Scattering Solutions of the Schrödinger Equation with a Hyperbolic Potential. <i>Communications in Theoretical Physics</i> , 2014, 62, 315-319.	2.5	6
13	Parity inversion property of the double ring-shaped oscillator in cylindrical coordinates. <i>Modern Physics Letters A</i> , 2015, 30, 1550200.	1.2	6
14	Universal Associated Legendre Polynomials and Some Useful Definite Integrals. <i>Communications in Theoretical Physics</i> , 2016, 66, 158-162.	2.5	6
15	The visualization of the angular probability distribution for the angular Teukolsky equation with $m=0$. <i>International Journal of Quantum Chemistry</i> , 2021, 121, e26546.	2.0	4
16	Radiation from a current sheet at the interface between a conventional medium and anisotropic negative refractive medium. <i>Bulletin of Materials Science</i> , 2009, 32, 437-441.	1.7	3
17	Lateral shifting in one dimensional chiral photonic crystal. <i>Physica B: Condensed Matter</i> , 2012, 407, 2504-2507.	2.7	3
18	On Integrals Involving Universal Associated Legendre Polynomials and Powers of the Factor (1) T_j $ETQq_0$ 0 0 $rgBT$ / $Overlock$ 10 Tf 50 62	2.5	3

#	ARTICLE	IF	CITATIONS
19	Electronic and magnetic control in fully-hydrogenated boron nitride. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750033.	1.8	3
20	The Visualization of the Space Probability Distribution for a Moving Particle: In a Single Ring-Shaped Coulomb Potential. Advances in High Energy Physics, 2017, 2017, 1-19.	1.1	3
21	The Visualization of the Space Probability Distribution for a Particle Moving in a Double Ring-Shaped Coulomb Potential. Advances in High Energy Physics, 2018, 2018, 1-20.	1.1	3
22	NEGATIVE REFRACTION IN A ONE-DIMENSIONAL BIAXIALLY ANISOTROPIC CHIRAL PHOTONIC CRYSTAL. Modern Physics Letters B, 2010, 24, 1079-1090.	1.9	2
23	Evaluation of more general integrals involving universal associated Legendre polynomials. Journal of Mathematical Physics, 2017, 58, 052105.	1.1	2
24	Study of spin-orbit interaction for the Makarov potential. International Journal of Quantum Chemistry, 2018, 118, e25774.	2.0	1
25	Lossy effects on the lateral shifts in negative-phase-velocity medium. Physica B: Condensed Matter, 2009, 404, 243-247.	2.7	0