

Ulugbek Yakhshiev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5312211/publications.pdf>

Version: 2024-02-01

51
papers

347
citations

933447

10
h-index

839539

18
g-index

51
all docs

51
docs citations

51
times ranked

115
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Formation of heavy and superheavy elements by reactions with massive nuclei. European Physical Journal A, 2004, 19, 89-104. | 2.5 | 50 |
| 2 | Energy-momentum tensor form factors of the nucleon in nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 625-631. | 4.1 | 49 |
| 3 | In-medium modified energy-momentum tensor form factors of the nucleon within the framework of a soliton model. Physical Review D, 2014, 89, . | 4.7 | 30 |
| 4 | Medium modification of nucleon properties in the Skyrme model. Physical Review C, 1998, 58, 1738-1744. | 2.9 | 25 |
| 5 | Energy-momentum tensor form factors of the nucleon within a soliton model. Journal of Physics C: Nuclear and Particle Physics, 2014, 41, 055107. | 3.6 | 24 |
| 6 | Neutron-proton mass difference in finite nuclei and the Nolen-Schiffer anomaly. European Physical Journal A, 2008, 36, 37-48. | 2.5 | 22 |
| 7 | Binding energy per nucleon and hadron properties in nuclear matter. Physical Review C, 2011, 83, . | 2.9 | 17 |
| 8 | Neutron-proton mass difference in isospin-asymmetric nuclear matter. European Physical Journal A, 2007, 32, 299-309. | 2.5 | 16 |
| 9 | In-medium modified mesonic Lagrangian and properties of nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 442-447. | 4.1 | 11 |
| 10 | In-medium nucleons and nucleonic systems: Infinite nuclear matter. Physical Review C, 2013, 88, . | 2.9 | 11 |
| 11 | Instanton effects on the heavy-quark static potential. Chinese Physics C, 2017, 41, 083102. | 3.7 | 11 |
| 12 | Neutron-proton mass difference in nuclear matter. European Physical Journal A, 2007, 31, 357-364. | 2.5 | 10 |
| 13 | Modification of generalized vector form factors and transverse charge densities of the nucleon in nuclear matter. Physical Review D, 2016, 93, . | 4.7 | 10 |
| 14 | Dynamics of Capture and Fusion in Heavy Ion Collisions. Acta Physica Hungarica A Heavy Ion Physics, 2004, 19, 109-120. | 0.4 | 9 |
| 15 | Mesons and nucleons from holographic QCD in a unified approach. Journal of High Energy Physics, 2009, 2009, 034-034. | 4.7 | 9 |
| 16 | Nucleon and isobar in a strong magnetic field. Physical Review D, 2019, 99, . | 4.7 | 6 |
| 17 | Nonlinear thermomagnetic waves of finite amplitude in superconductors. Technical Physics Letters, 2000, 26, 897-899. | 0.7 | 5 |
| 18 | Instanton effects on charmonium states. Physical Review D, 2018, 98, . | 4.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Transverse charge densities in the nucleon in nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 375-381. | 4.1 | 4 |
| 20 | Baryonic matter and the medium modification of the baryon masses. Physical Review C, 2021, 103, . | 2.9 | 4 |
| 21 | Compressibility of nuclear matter from the chiral soliton model. Journal of the Korean Physical Society, 2012, 60, 356-359. | 0.7 | 3 |
| 22 | Modification of hyperon masses in nuclear matter. Physical Review C, 2019, 99, . | 2.9 | 3 |
| 23 | Meson-nucleon vertex form factors at finite temperature using a soft pion form factor. Physical Review C, 2003, 68, . | 2.9 | 2 |
| 24 | Nucleon-nucleon potential in finite nuclei. Physical Review C, 2005, 71, . | 2.9 | 2 |
| 25 | Properties of the bound nucleons. EPJ Web of Conferences, 2012, 20, 04005. | 0.3 | 2 |
| 26 | Symmetry energy studies in the chiral soliton model. Journal of the Korean Physical Society, 2013, 62, 229-233. | 0.7 | 2 |
| 27 | Isospin Breaking Effects in Finite Nuclei. Journal of the Korean Physical Society, 2010, 57, 1170-1176. | 0.7 | 2 |
| 28 | Hadrons from a hard wall AdS/QCD model. Chinese Physics C, 2010, 34, 1520-1522. | 3.7 | 1 |
| 29 | Test of the nonrelativistic σ potential. Journal of the Korean Physical Society, 2021, 79, 357-362. | 0.7 | 1 |
| 30 | Singly heavy baryons in nuclear matter from an SU(3) chiral soliton model. Journal of Physics G: Nuclear and Particle Physics, 0, , . | 3.6 | 1 |
| 31 | Nonlinear thermomagnetic waves in the resistive state of superconductors. Physics of the Solid State, 2001, 43, 413-415. | 0.6 | 0 |
| 32 | Nonlinear stationary waves with transport current in superconductors. Physics of the Solid State, 2001, 43, 1207-1209. | 0.6 | 0 |
| 33 | Stable thermomagnetic waves in hard superconductors. Technical Physics Letters, 2001, 27, 594-595. | 0.7 | 0 |
| 34 | Stationary thermomagnetic waves in superconductors. Technical Physics, 2001, 46, 1060-1062. | 0.7 | 0 |
| 35 | On the stability of the critical state in hard superconductors with a heterogeneous temperature profile. Physics of the Solid State, 2002, 44, 16-21. | 0.6 | 0 |
| 36 | Skyrmion in nuclear matter. Physics of Atomic Nuclei, 2002, 65, 562-566. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Reactions of Massive Nuclei for the Synthesis of Heavy and Superheavy Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2004, 19, 101-108. | 0.4 | 0 |
| 38 | Hadron Properties in Nuclear Matter and the Phase Structure of a Skyrmionic System. Progress of Theoretical Physics Supplement, 2010, 186, 300-305. | 0.1 | 0 |
| 39 | Nucleon Properties in Nuclear Matter. , 2011, , . | | 0 |
| 40 | A Modified Pion-Rho-Omega Mesonic Lagrangian in Nuclear Matter. Few-Body Systems, 2013, 54, 1067-1070. | 1.5 | 0 |
| 41 | Energy-Momentum Tensor Form Factors of the Nucleon in Nuclear Matter in the Chiral Soliton Model. Few-Body Systems, 2013, 54, 1083-1086. | 1.5 | 0 |
| 42 | Pion-Rho Meson Lagrangian in Nuclear Matter. Few-Body Systems, 2013, 54, 465-468. | 1.5 | 0 |
| 43 | Nuclear Matter Properties from a Chiral Soliton Model. Few-Body Systems, 2013, 54, 517-520. | 1.5 | 0 |
| 44 | In-medium modified energy-momentum tensor form factors. International Journal of Modern Physics Conference Series, 2014, 29, 1460237. | 0.7 | 0 |
| 45 | Mass spectra of heavy mesons with instanton effects. Progress of Theoretical and Experimental Physics, 2018, 2018, . | 6.6 | 0 |
| 46 | Nucleons in Nuclear Matter and Properties of Nuclei. Physics of Particles and Nuclei Letters, 2018, 15, 431-433. | 0.4 | 0 |
| 47 | From nucleons to nuclei (chiral soliton approach). International Journal of Modern Physics Conference Series, 2019, 49, 1960007. | 0.7 | 0 |
| 48 | MESONS AND NUCLEONS FROM HOLOGRAPHIC QCD. , 2010, , . | | 0 |
| 49 | Electromagnetic Properties of the Nucleon in Nuclear Matter. , 2014, , . | | 0 |
| 50 | Internal Structure of the Nucleon in a ρ - ω Meson Model. , 2014, , . | | 0 |
| 51 | In-Medium Properties of SU(3) Baryons. Springer Proceedings in Physics, 2020, , 971-975. | 0.2 | 0 |