

John Schiffer

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,082
citations

430874

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h-index

395702

33
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42
all docs

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docs citations

42
times ranked

861
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Single-nucleon energies changing with nucleon number. Physical Review C, 2022, 105, . | 2.9 | 1 |
| 2 | Consistency of nucleon-transfer sum rules in well-deformed nuclei. Physical Review C, 2021, 103, . | 2.9 | 4 |
| 3 | Neutron occupancies and single-particle energies across the stable tin isotopes. Physical Review C, 2021, 104, . | 2.9 | 7 |
| 4 | First Exploration of Neutron Shell Structure below Lead and beyond $\langle N \rangle = \langle N \rangle_{126}$. Physical Review Letters, 2020, 124, 062502. | 7.8 | 18 |
| 5 | Neutron-hole strength in N=81 nuclei. Physical Review C, 2020, 101, . | 2.9 | 1 |
| 6 | Probing the Single-Particle Character of Rotational States in F_{19} Using a Short-Lived Isomeric Beam. Physical Review Letters, 2018, 120, 122503. | 7.8 | 11 |
| 7 | Experimental study of the effective nucleon-nucleon interaction using the F21(d,p)F22 reaction. Physical Review C, 2018, 98, . | 2.9 | 3 |
| 8 | High- j neutron excitations outside Xe_{136} orbits during double- \hat{I}^2 decay in Mo . Physical Review C, 2017, 96, . | 2.9 | 1 |
| 9 | Structure of C_{14} and C_{14} and C_{14} rearrangement of valence neutrons in the neutron-rich double- \hat{I}^2 decay of Xe_{136} . Physical Review C, 2016, 94, . | 2.9 | 21 |
| 10 | Structure of C_{14} and the evolution of N=9 single-neutron isotones. Physical Review C, 2013, 88, . | 2.9 | 15 |
| 11 | Proton pair correlations and the neutrinoless double- \hat{I}^2 decay of Ge_{76} . Physical Review C, 2013, 87, . | 2.9 | 23 |
| 12 | Stretched states in B12,13 with the (d, \hat{I}^2) reaction. Physical Review C, 2014, 90, . | 2.9 | 6 |
| 13 | Valence nucleon populations in the Ni isotopes. Physical Review C, 2013, 87, . | 2.9 | 51 |
| 14 | Structure of N_{50} and the evolution of N=9 single-neutron isotones. Physical Review C, 2013, 88, . | 2.9 | 19 |
| 15 | Neutron single-particle strength outside the N_{50} core. Physical Review C, 2013, 87, . | 2.9 | 13 |
| 16 | Valence neutron properties relevant to the neutrinoless double- \hat{I}^2 decay of Te_{130} . Physical Review C, 2013, 87, . | 2.9 | 32 |
| 17 | Single-neutron excitations in N_{18} . Physical Review C, 2013, 88, . | 2.9 | 37 |
| 18 | Single-neutron excitations in N_{18} . Physical Review C, 2013, 88, . | 2.9 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Neutron pair correlations in $A > 100$ nuclei involved in neutrinoless double- \hat{I}^2 decay. Physical Review C, 2012, 86, . | 2.9 | 18 |
| 20 | Test of Sum Rules in Nucleon Transfer Reactions. Physical Review Letters, 2012, 108, 022501. | 7.8 | 55 |
| 21 | Experimental study of the $O(Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td)$ | 2.9 | 19 |
| 22 | Single-neutron energies outside ^{136}Xe . Physical Review C, 2011, 84, . | 2.9 | 28 |
| 23 | Pair correlations in the neutrinoless double- \hat{I}^2 decay candidate $\text{Te}130$. Physical Review C, 2010, 82, . | 2.9 | 18 |
| 24 | Determination of the $E < 1$ component of the low-energy C | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Search for x-ray induced decay of the 31-yr isomer of ^{178}Hf at low x-ray energies. <i>Physical Review C</i> , 2003, 67, . | 2.9 | 25 |
| 38 | Melting of Crystalline Confined Plasmas. <i>Physical Review Letters</i> , 2002, 88, 205003. | 7.8 | 80 |
| 39 | An advanced ISOL facility based on ATLAS. , 1999, , . | | 5 |
| 40 | Positron-electron angular correlations in internal pair conversion. <i>Physical Review C</i> , 1998, 57, R2794-R2798. | 2.9 | 2 |
| 41 | Order in very cold confined plasmas. <i>Hyperfine Interactions</i> , 1996, 103, 71-79. | 0.5 | 0 |
| 42 | Feasibility of a crystalline condensed state in cooled ion beams of a storage ring. <i>Zeitschrift für Physik A, Atomic Nuclei</i> , 1988, 331, 71-74. | 0.3 | 7 |