

## Journal Information

|               |                    |
|---------------|--------------------|
| Journal Title | PHYSICA SCRIPTA    |
| Publisher     | IOP PUBLISHING LTD |
| ISSN          | 0031-8949          |
| E-ISSN        | 1402-4896          |
| Database      | Clarivate          |
| Domain        | Physical Sciences  |

## Classification History

| Year      | A+ | A | B | C |
|-----------|----|---|---|---|
| 2026      |    | ✓ | ✓ |   |
| 2025      |    | ✓ | ✓ |   |
| 2024      |    | ✓ | ✓ |   |
| 2023      |    | ✓ | ✓ |   |
| 2021/2022 |    | ✓ | ✓ |   |
| 2020      |    | ✓ | ✓ |   |
| 2019      |    | ✓ | ✓ |   |
| 2018      |    | ✓ |   |   |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

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| <b>Pulsed laser deposition of highly <i>c</i>-axis oriented thin films of BSTS topological insulator</b><br>2026-10-30 Vol. 101 Issue 43 Pages 435935<br>Authors: Atul Pandey, Sourabh Singh, Bishnupada Ghosh et al.<br>DOI: 10.1088/1402-4896/aeb75d        |
| <b>Tunable graphene/Sb<sub>2</sub>Se<sub>3</sub> based metamaterials for reconfigurable terahertz devices</b><br>2026-10-30 Vol. 101 Issue 43 Pages 435516<br>Authors: Yasemin Demirhan, Bora Akyurek, Sanem Demirbas et al.<br>DOI: 10.1088/1402-4896/aeb74b |
| <b>Interfacial Regulation of Wettability and Layered Bottom-Up Crystallization of Graphene-Supported Ni Nanodroplets</b><br>2026-10-30<br>Authors: Lulu Li, Zean Tian, Quan Zheng et al.<br>DOI: 10.1088/1402-4896/aebbfd                                     |

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| <p><b>Zn-driven evolution of dielectric and impedance properties in Cu</b> &lt;mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;<br/> &lt;mml:mrow&gt; &lt;mml:msub&gt; &lt;mml:mn/&gt; &lt;mml:mn&gt;2&lt;/mml:mn&gt;<br/> &lt;/mml:msub&gt; &lt;/mml:mrow&gt; &lt;/mml:math&gt; V &lt;mml:math<br/> xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt; &lt;mml:mrow&gt;<br/> &lt;mml:msub&gt; &lt;mml:mn/&gt; &lt;mml:mn&gt;2&lt;/mml:mn&gt; &lt;/mml:msub&gt;<br/> &lt;/mml:mrow&gt; &lt;/mml:math&gt; O &lt;mml:math<br/> xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt; &lt;mml:mrow&gt;<br/> &lt;mml:msub&gt; &lt;mml:mn/&gt; &lt;mml:mn&gt;7&lt;/mml:mn&gt; &lt;/mml:msub&gt;<br/> &lt;/mml:mrow&gt; &lt;/mml:math&gt;</p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435932<br/> Authors: Arindam Midya, Santu Pradhan, Rishav De et al.<br/> DOI: 10.1088/1402-4896/aeb8d3</p> |
| <p><b>Target-adaptive, physics-informed machine learning for the simultaneous prediction of strength, hardness, and ductility in precipitation-hardening stainless steels</b></p> <p>2026-10-30<br/> Authors: Jingwen Zhang, Jiaying Chen, Wei Zhang et al.<br/> DOI: 10.1088/1402-4896/aebbf8</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>Machine learning methods for <i>S</i>-parameter and isolation prediction of DS-QMSIW based self quadruplexing antenna with metasurface</b></p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435512<br/> Authors: Praveen Kumar Chakravarti, V S Pandey, Manisha Bharti<br/> DOI: 10.1088/1402-4896/aeb744</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>Gas sensing properties of armchair boron phosphide nanoribbons: a DFT-NEGF study</b></p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435931<br/> Authors: Amir Mosaffa, Rostam Moradian<br/> DOI: 10.1088/1402-4896/aeb632</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>Dynamic thresholds and relaxation effects in AC percolation of random resistor-capacitor networks</b></p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435929<br/> Authors: F Z Negaguiz, M Aouaichia, L Zekri et al.<br/> DOI: 10.1088/1402-4896/aeb635</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>First-principles calculations of &lt;mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt; &lt;mml:mrow&gt; &lt;mml:msub&gt; &lt;mml:mrow&gt;<br/> &lt;mml:mtext&gt;La&lt;/mml:mtext&gt; &lt;/mml:mrow&gt; &lt;mml:mn&gt;3&lt;/mml:mn&gt;<br/> &lt;/mml:msub&gt; &lt;mml:msub&gt; &lt;mml:mrow&gt;<br/> &lt;mml:mtext&gt;Ni&lt;/mml:mtext&gt; &lt;/mml:mrow&gt; &lt;mml:mn&gt;2&lt;/mml:mn&gt;<br/> &lt;/mml:msub&gt; &lt;mml:msub&gt; &lt;mml:mrow&gt;<br/> &lt;mml:mtext&gt;O&lt;/mml:mtext&gt; &lt;/mml:mrow&gt; &lt;mml:mn&gt;7&lt;/mml:mn&gt;<br/> &lt;/mml:msub&gt; &lt;/mml:mrow&gt; &lt;/mml:math&gt; using the SCAN meta-GGA functional</b></p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435934<br/> Authors: Chenwei Yuan, Panjun Feng, Miao Gao et al.<br/> DOI: 10.1088/1402-4896/aeb835</p>                                                                                |
| <p><b>Non-diffracting flat-top terahertz sheet beam via cascaded refractive optical system</b></p> <p>2026-10-30 Vol. 101 Issue 43 Pages 435514<br/> Authors: Shangzhi Zhang, Quanyong Li, Jiaojiao Ren et al.<br/> DOI: 10.1088/1402-4896/aeb733</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |