

## Journal Information

|               |                                             |
|---------------|---------------------------------------------|
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## 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>Dynamics of isolated dianions</b><br>2025-10-2 Vol. 44 Issue 1-4 Pages 1-23<br>Authors: Jemma A. Gibbard, Jan. R. R. Verlet<br>DOI: 10.1080/0144235x.2026.2687951                                                                               |
| <b>Recent advances in computational NMR of organic compounds, natural products, and carbohydrates. Theory and applications</b><br>2024-10 Vol. 43 Issue 1-4 Pages 1-67<br>Authors: Leonid B. Krivdin<br>DOI: 10.1080/0144235x.2025.2572166         |
| <b>Hydroxycinnamate anions: the evolution of gas-phase action spectroscopy to study photoisomerisable molecules</b><br>2024-10 Vol. 43 Issue 1-4 Pages 69-118<br>Authors: Eleanor K. Ashworth, James N. Bull<br>DOI: 10.1080/0144235x.2025.2604896 |
| <b>Computational NMR: from semiempirical spectral simulations to advanced <i>ab initio</i> calculations</b><br>2023-10-2 Vol. 42 Issue 1-4 Pages 53-118<br>Authors: Irina L. Rusakova, Leonid B. Krivdin<br>DOI: 10.1080/0144235x.2025.2529116     |
| <b>Single-photon double-ionisation coulomb explosion in organic molecules</b><br>2023-10-2 Vol. 42 Issue 1-4 Pages 29-51<br>Authors: Daniel Strasser, Ester Livshits, Roi Baer<br>DOI: 10.1080/0144235x.2023.2450916                               |

**Theoretical studies of cycloaddition reactions involving C – C triple bonds**

2023-10-2 Vol. 42 Issue 1-4 Pages 1-27  
Authors: Nouhaila Bahyoune, Luis R. Domingo, Latifa Bouissane  
DOI: 10.1080/0144235x.2024.2313879

**Vibrational and structural dynamics of graphyne**

2022-10-2 Vol. 41 Issue 3-4 Pages 205-232  
Authors: Juan Zhao, Jianping Wang  
DOI: 10.1080/0144235x.2022.2218153

**Three-body recombination in physical chemistry**

2022-10-2 Vol. 41 Issue 3-4 Pages 233-267  
Authors: M. Mirahmadi, J. Pérez-Ríos  
DOI: 10.1080/0144235x.2023.2237300

**Heavy Rydberg and ion-pair states: chemistry, spectroscopy and theory**

2022-4-3 Vol. 41 Issue 2 Pages 97-175  
Authors: Robert J. Donovan, Adam Kirrander, Kenneth P. Lawley  
DOI: 10.1080/0144235x.2022.2077024

**Fundamental photophysical concepts and key structural factors for the design of BODIPY-based tunable lasers**

2022-4-3 Vol. 41 Issue 2 Pages 177-203  
Authors: Edurne Avellanal-Zaballa, Leire Gartzia-Rivero, Teresa Arbeloa et al.  
DOI: 10.1080/0144235x.2022.2096772