

EDP Sciences

Accessibility Conformance Report

International Edition
(Based on VPAT® Version 2.5Rev)

Name of Product / Version	Vision4Press – EDP Sciences Journal Platform
Report Date	3 April 2026
Product Description	Vision4Press is the web publishing platform used by EDP Sciences for its scientific journal portfolio. It provides article browsing, full-text access (HTML and PDF), search, author services, subscriber authentication, and content management across all EDP Sciences journals.
Contact Information	web-services@edpsciences.org
Notes	This report applies generically to all EDP Sciences journal and EDP Open websites hosted on the Vision4Press platform. Evaluations were conducted by manual inspection of representative pages across multiple journal sites covering homepage, article abstract, full-text HTML, search, authentication, and static informational pages. EDP Sciences is committed to making its websites accessible to all users, regardless of ability or technology. Accessibility is an ongoing priority and we continuously work to identify and address barriers across our platforms, incorporating improvements as part of our regular development cycle.
Evaluation Methods Used	Manual inspection of rendered page source and DOM structure across representative page types. Assessment based on visual inspection of markup patterns, navigation behavior, form structure, ARIA usage, language attributes, and link text across multiple journal sites on the Vision4Press platform.

Scope

This report covers the **web interface** of EDP Sciences scientific journal websites hosted on the Vision4Press platform. The scope includes all public-facing page types: journal homepage, article abstract page, full-text HTML article page, issue/volume listing pages, search and advanced search pages, static informational pages (aims and scope, editorial board, author instructions), and authentication pages (login, account).

Content inside third-party submission systems, PDF documents, and externally hosted services are outside the scope of this report.

The scope of this evaluation is limited to articles published from 2020 onwards. Legacy content published prior to 2020 has not been remediated to current accessibility standards and may not fully conform to the criteria listed in this report.

Applicable Standards/Guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) / Level AA (Yes) / Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) / Level AA (Yes) / Level AAA (No)
Revised Section 508 standards (January 18, 2017)	Yes
EN 301 549 V3.1.1 (2019-11) AND V3.2.1 (2021-03)	Yes

Terms

Supports: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

Partially Supports: Some functionality of the product does not meet the criterion.

Does Not Support: The majority of product functionality does not meet the criterion.

Not Applicable: The criterion is not relevant to the product.

Not Evaluated: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Tables 1 and 2 document conformance with WCAG 2.1 and also serve as the basis for conformance with:

EN 301 549: Clause 9 – Web; Clauses 12.1.2 and 12.2.4 of Clause 12.

Revised Section 508: Chapter 5 – 501.1 Scope; Chapter 6 – 602.3 Electronic Support Documentation.

Table 1: Success Criteria, Level A

Notes: Evaluation covers all representative page types of the Vision4Press platform.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) EN 301 549: 9.1.1.1 (Web) Section 508: 501 (Web)	Partially Supports	Most images include alternative text. For articles published from 2020 onwards, mathematical equations are rendered using both MathML and image fallback. For older articles, equations are rendered as images only and may lack adequate text alternatives. A small number of figures may also lack adequate text alternatives.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) EN 301 549: 9.1.2.1 (Web) Section 508: 501 (Web)	Partially Supports	Some articles include prerecorded audio or video content. Text alternatives or transcripts are not provided for this content.
1.2.2 Captions (Prerecorded) (Level A) EN 301 549: 9.1.2.2 (Web) Section 508: 501 (Web)	Partially Supports	Some articles include prerecorded video content with audio as supplementary material. Captions are not systematically provided, as their inclusion depends solely on what the author submits.

Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) EN 301 549: 9.1.2.3 (Web) Section 508: 501 (Web)	Does Not Support	Some articles include prerecorded video content with audio as supplementary material. Audio descriptions or media alternatives are not provided.
1.3.1 Info and Relationships (Level A) EN 301 549: 9.1.3.1 (Web) Section 508: 501 (Web)	Supports	Mathematical content is provided using semantic markup (e.g., MathML), ensuring relationships and structure are programmatically determinable.
1.3.2 Meaningful Sequence (Level A) EN 301 549: 9.1.3.2 (Web) Section 508: 501 (Web)	Supports	The reading order of pages follows the visual structure. Navigation and content are logically ordered in the DOM.
1.3.3 Sensory Characteristics (Level A) EN 301 549: 9.1.3.3 (Web) Section 508: 501 (Web)	Supports	Instructions do not rely solely on shape, color, size, or location.
1.4.1 Use of Color (Level A) EN 301 549: 9.1.4.1 (Web) Section 508: 501 (Web)	Supports	Color is not used as the sole means of conveying information.
1.4.2 Audio Control (Level A) EN 301 549: 9.1.4.2 (Web) Section 508: 501 (Web)	Supports	Audio content embedded in articles requires explicit user activation.
2.1.1 Keyboard (Level A) EN 301 549: 9.2.1.1 (Web) Section 508: 501 (Web)	Partially Supports	Main navigation and most content are keyboard accessible. Some interactive components (dropdown menus, search filters) may not be fully operable by keyboard alone.
2.1.2 No Keyboard Trap (Level A) EN 301 549: 9.2.1.2 (Web) Section 508: 501 (Web)	Supports	No keyboard traps have been identified on the platform.
2.2.1 Timing Adjustable (Level A) EN 301 549: 9.2.2.1 (Web) Section 508: 501 (Web)	Supports	No time-limited interactions are present on the platform.
2.2.2 Pause, Stop, Hide (Level A) EN 301 549: 9.2.2.2 (Web) Section 508: 501 (Web)	Supports	No auto-updating, blinking, or scrolling content is present on the platform.
2.3.1 Three Flashes or Below Threshold (Level A) EN 301 549: 9.2.3.1 (Web) Section 508: 501 (Web)	Supports	No flashing content is present on the platform.
2.4.1 Bypass Blocks (Level A) EN 301 549: 9.2.4.1 (Web) Section 508: 501 (Web)	Does Not Support	No skip navigation links or landmark regions are provided to allow users to bypass repetitive navigation blocks.
2.4.2 Page Titled (Level A) EN 301 549: 9.2.4.2 (Web) Section 508: 501 (Web)	Supports	All pages have descriptive and unique title elements that identify the content.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A) <i>EN 301 549: 9.2.4.3 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	The tab order generally follows the visual layout.
2.4.4 Link Purpose (In Context) (Level A) <i>EN 301 549: 9.2.4.4 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Most links have descriptive text. Some icon-only links do not clearly convey their purpose without visual context.
3.1.1 Language of Page (Level A) <i>EN 301 549: 9.3.1.1 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	The HTML lang attribute is set on all pages. Multilingual journals correctly set the language of the active interface.
3.2.1 On Focus (Level A) <i>EN 301 549: 9.3.2.1 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	No context changes are triggered solely by a component receiving focus.
3.2.2 On Input (Level A) <i>EN 301 549: 9.3.2.2 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	No unexpected context changes are triggered by user input without prior notice.
3.3.1 Error Identification (Level A) <i>EN 301 549: 9.3.3.1 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Form errors are identified and described to users in text.
3.3.2 Labels or Instructions (Level A) <i>EN 301 549: 9.3.3.2 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Most form fields have visible labels. Some fields in search and login forms lack explicit programmatic label associations.
4.1.1 Parsing (Level A) <i>EN 301 549: 9.4.1.1 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Per September 2023 WCAG errata, this criterion is always considered satisfied for web content.
4.1.2 Name, Role, Value (Level A) <i>EN 301 549: 9.4.1.2 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Standard HTML elements convey the correct name, role, and value. Some custom interactive widgets do not always expose appropriate ARIA roles and states.

Table 2: Success Criteria, Level AA

Notes: WCAG 2.1 criteria (marked '2.1 and 2.2') are included.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) <i>EN 301 549: 9.1.2.4 (Web)</i> <i>Section 508: 501 (Web)</i>	Not Applicable	No live audio or video content is broadcast on the platform.
1.2.5 Audio Description (Prerecorded) (Level AA) <i>EN 301 549: 9.1.2.5 (Web)</i> <i>Section 508: 501 (Web)</i>	Does Not Support	Some articles include prerecorded video content with audio as supplementary material. Audio descriptions or media alternatives are not provided.
1.3.4 Orientation (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.3.4 (Web)</i>	Supports	Content is not restricted to a single display orientation.

Criteria	Conformance Level	Remarks and Explanations
<i>Section 508: 501 (Web)</i>		
1.3.5 Identify Input Purpose (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.3.5 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Input fields that collect personal information, including authentication fields, implement the autocomplete attribute to identify their purpose.
1.4.3 Contrast (Minimum) (Level AA) <i>EN 301 549: 9.1.4.3 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Most text content meets the required contrast ratio. However, some interface elements do not fully meet the minimum contrast requirements. Additionally, text within figures and images is provided as authored and is not modified by the publisher.
1.4.4 Resize text (Level AA) <i>EN 301 549: 9.1.4.4 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Text can be resized up to 200% using browser zoom without loss of content or functionality.
1.4.5 Images of Text (Level AA) <i>EN 301 549: 9.1.4.5 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Text is used rather than images of text for interface elements. Scientific figures containing text are an inherent part of the article content.
1.4.10 Reflow (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.4.10 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Most pages reflow adequately at 320px. Some data tables in article pages and complex multi-column layouts require horizontal scrolling at small viewports.
1.4.11 Non-text Contrast (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.4.11 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Some UI component boundaries may not consistently achieve a 3:1 contrast ratio against adjacent colors.
1.4.12 Text Spacing (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.4.12 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Adjusting text spacing properties does not cause loss of content or functionality.
1.4.13 Content on Hover or Focus (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.1.4.13 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Content that appears on hover or focus can be dismissed, remains available when hovered, and persists until dismissed across the platform. Some tooltip components do not fully meet all requirements of this criterion.
2.4.5 Multiple Ways (Level AA) <i>EN 301 549: 9.2.4.5 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Content is accessible via navigation menus, search functionality, and direct browsing by volume/issue.
2.4.6 Headings and Labels (Level AA) <i>EN 301 549: 9.2.4.6 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Headings and form labels are descriptive and identify their associated content.

Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible (Level AA) <i>EN 301 549: 9.2.4.7 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Keyboard focus is visible on most interactive elements. Some custom components have reduced or absent focus indicators.
3.1.2 Language of Parts (Level AA) <i>EN 301 549: 9.3.1.2 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Passages in a language different from the page language are marked up with a lang attribute.
3.2.3 Consistent Navigation (Level AA) <i>EN 301 549: 9.3.2.3 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Navigation components are consistent in presentation and order across the platform.
3.2.4 Consistent Identification (Level AA) <i>EN 301 549: 9.3.2.4 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Components with the same functionality are identified consistently throughout the platform.
3.3.3 Error Suggestion (Level AA) <i>EN 301 549: 9.3.3.3 (Web)</i> <i>Section 508: 501 (Web)</i>	Partially Supports	Some forms provide specific suggestions to help users correct errors. However, some error messages do not consistently identify the specific field in error or provide sufficient guidance for correction.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) <i>EN 301 549: 9.3.3.4 (Web)</i> <i>Section 508: 501 (Web)</i>	Supports	Subscription and account-related actions include confirmation steps before submission.
4.1.3 Status Messages (Level AA (2.1 and 2.2)) <i>EN 301 549: 9.4.1.3 (Web)</i> <i>Section 508: 501 (Web)</i>	Does Not Support	Status messages are not programmatically determined through role or properties.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Note: Used for web products; hardware criteria are not applicable.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision (Web)	Partially Supports	Screen reader compatibility is partial; see 1.1.1, 4.1.3.
302.2 With Limited Vision (Web)	Partially Supports	Text resizing and reflow are largely supported; some contrast issues noted.
302.3 Without Perception of Color (Web)	Supports	See 1.4.1.
302.4 Without Hearing (Web)	Partially Supports	Some articles contain audio or video content without captions or transcripts.

Criteria	Conformance Level	Remarks and Explanations
302.5 With Limited Hearing (Web)	Partially Supports	Captions and transcripts are not provided for audio and video content in articles.
302.6 Without Speech (Web)	Supports	No speech input is required for any platform functionality.
302.7 With Limited Manipulation (Web)	Partially Supports	Most actions are operable via keyboard; some complex interactions lack full keyboard support.
302.8 With Limited Reach and Strength (Web)	Partially Supports	Content is largely operable with standard input; interactive elements vary in target size.
302.9 With Limited Language, Cognitive, and Learning Abilities (Web)	Partially Supports	Page structure and navigation are consistent. Error messages and labels are not always descriptive.

Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
Chapter 4: Hardware	Not Applicable	EDP Sciences journal websites are web-based services; no hardware component is included.

Chapter 5: Software

Not applicable. This product is a web-based service, not standalone software.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	See WCAG 2.x Report	See the WCAG 2.x section for web content criteria.
602.2 Accessibility and Compatibility Features	Supports	An accessibility statement is publicly available, describing the platform's commitment to WCAG 2.1 Level AA, supported accessibility features, known limitations, and contact information for accessibility-related inquiries.
602.3 Electronic Support Documentation	See WCAG 2.x Report	See the WCAG 2.x section.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	No non-electronic support documentation is provided.
603.2 Accessibility and Compatibility Features	Supports	An accessibility statement is publicly available, describing the platform's commitment to WCAG 2.1 Level AA, supported

Criteria	Conformance Level	Remarks and Explanations
		accessibility features, known limitations, and contact information for accessibility-related inquiries.
603.3 Accommodation of Communication Needs	Supports	Email, phone, and contact form are available.

EN 301 549 Report

Clause 9: Web

Criteria 9.1 through 9.4 are addressed in the WCAG 2.x Report (Tables 1 and 2) above. The same conformance levels and remarks apply.

Clause 10: Non-Web Documents

Not applicable. This report covers the web platform only. PDF documents and other non-web content are outside scope.

Clause 11: Software

Not applicable. Vision4Press is a web-based service and not standalone software.

Clause 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1.1 Accessibility and compatibility features	Supports	An accessibility statement is publicly available, describing the platform's commitment to WCAG 2.1 Level AA, supported accessibility features, known limitations, and contact information for accessibility-related inquiries.
12.1.2 Accessible documentation	Supports	The accessibility statement is provided as a standard web page on the Vision4Press platform.
12.2.2 Information on accessibility and compatibility features	Supports	Users can contact the support team for accessibility-related inquiries.
12.2.3 Effective communication	Supports	Email, phone, and contact form are available for accessibility-related inquiries.
12.2.4 Accessible documentation	Supports	The accessibility statement is provided as a standard web page on the Vision4Press platform.

Clause 13: ICT Providing Relay or Emergency Service Access

Criteria	Conformance Level	Remarks and Explanations
13.1 through 13.3 Relay and Emergency Services	Not Applicable	EDP Sciences journal websites do not provide relay or emergency communication services.

Legal Disclaimer

The information provided in this Accessibility Conformance Report is accurate to the best of EDP Sciences' knowledge as of the report date. EDP Sciences reserves the right to update this report as the Vision4Press platform evolves. This report does not constitute a legal warranty on accessibility compliance and should be used as a preliminary assessment tool.

EDP Sciences is committed to continuously improving the accessibility of its platforms and welcomes feedback from users at web-services@edpsciences.org.