

Wiley Accessibility Conformance Report

VPAT® Version 2.4

Name of product/version:	Wiley
Product description:	Website
Report date:	27 April 2021
Contact information	
Notes	
Evaluation methods used:	<p>This conformance report is based on the results of an accessibility audit conducted by TPG Interactive on a representative sample of pages/components across selected user journeys, for the purpose of assessing conformance to the Web Content Accessibility Guidelines (WCAG) 2.1.</p> <p>The W3C Website Accessibility Conformance Evaluation Methodology (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues:</p> <p>Desktop browsers: Chrome, Safari and Firefox</p> <p>Assistive technologies: JAWS, NVDA and VoiceOver</p> <p>Accessibility testing tools: ARC Toolkit, Colour Contrast Analyser, and inspection tools like aViewer and Inspect.exe</p>
Applicable standards/guidelines	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <ul style="list-style-type: none">• Web Content Accessibility Guidelines 2.0• Web Content Accessibility Guidelines 2.1

Terms

The terms used in the conformance level information are defined as follows:

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 be used only in WCAG Level AAA criteria.

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WCAG 2.1 Report

Table 1: Web Content Accessibility Guidelines (WCAG) 2.1, Level A

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content (Level A)	Partially supports	<p>Non-text content that is presented to the user has a text alternative that serves the equivalent purpose, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • Diagrams and complex images do not contain text alternatives. • Decorative images are exposed to assistive technologies.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	The website contains no audio-only or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	The website does not contain synchronized media with prerecorded audio content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	The website does not contain any synchronized media which would require an alternative for time-based media or audio description.
1.3.1 Info and Relationships (Level A)	Partially supports	<p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • Text that is visually styled as a heading is not implemented using heading elements

Criteria	Conformance level	Remarks and explanations
<p>1.3.2 Meaningful Sequence (Level A)</p>	Partially supports	<p>The correct reading sequence for the majority of content on the website can be programmatically determined, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • Tooltip content does not appear directly after the element that triggers it to open in the DOM.
<p>1.3.3 Sensory Characteristics (Level A)</p>	Supports	<p>Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.</p>
<p>1.4.1 Use of Color (Level A)</p>	Partially supports	<p>In the majority of cases, color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. There are minor exceptions. These include:</p> <ul style="list-style-type: none"> • Inline link text is visually identifiable through changes in text color only.
<p>1.4.2 Audio Control (Level A)</p>	Not applicable	<p>The website does not contain any audio which plays automatically for more than 3 seconds.</p>
<p>2.1.1 Keyboard (Level A)</p>	Partially supports	<p>All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. However, there are minor exceptions. These include:</p> <ul style="list-style-type: none"> • Custom widgets such as autocomplete functionality and tab

Criteria	Conformance level	Remarks and explanations
		<p>panels are not operable with keyboard only navigation.</p> <ul style="list-style-type: none"> In the responsive view of the website, the expandable navigation items are not operable with keyboard only navigation.
2.1.2 No Keyboard Trap (Level A)	Supports	For every component that receives keyboard focus, focus can be moved away from that component using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	The website does not provide keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Not applicable	The website does not feature any time limits.
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	The website does not contain any moving, blinking, scrolling or auto-updating content (presented in parallel with other content).
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The website does not contain anything that flashes more than three times in any one second period.
2.4.1 Bypass Blocks (Level A)	Supports	A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.
2.4.2 Page Titled (Level A)	Partially supports	<p>The majority of pages in the website have titles that describe their topic or purpose, with some exceptions. These include:</p> <ul style="list-style-type: none"> On the confirmation page of the payment

Criteria	Conformance level	Remarks and explanations
		<p>process, the title element is left blank</p> <ul style="list-style-type: none"> On the search results page, the page title does not update when the tab on the page is changed.
<p>2.4.3 Focus Order (Level A)</p>	<p>Partially supports</p>	<p>Focusable components receive focus in an order that preserves meaning and operability, with minor exceptions. These include:</p> <ul style="list-style-type: none"> The keyboard focus is not managed to be contained within the login modal when an error is present. Non interactive elements are added to the tab order on an Articles page. The focus is not managed and set to the check for updates modal dialog.
<p>2.4.4 Link Purpose (In Context) (Level A)</p>	<p>Supports</p>	<p>The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p>	<p>Not applicable</p>	<p>The website does not use multi-pointer/multi-touch interactions or path-based gestures.</p>
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p>	<p>Supports</p>	<p>For all content that can be operated using a single point, the down-event of the pointer is not used to execute any part of the function / completion of the function is on the up-event, and a mechanism is available to abort</p>

Criteria	Conformance level	Remarks and explanations
		the function before completion or to undo the function after completion / the up-event reverses any outcome of the preceding down-event.
2.5.3 Label in Name (Level A 2.1 only)	Partially supports	<p>For most user interface components with labels that include text or images of text, the accessible name of the component contains the text that is presented visually, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • Placeholder text is used as a visible label on the advanced search page • The ‘Check for updates’ link in the side bar of an article and journal is implemented as an image of text and is lacking an accessible name that matches the text visible.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	The website does not feature functionality that can be operated by device or user motion.
3.1.1 Language of Page (Level A)	Partially supports	<p>On most pages in the website, the human language of the page is correctly identified, with some exceptions. These include:</p> <ul style="list-style-type: none"> • The PDF viewer
3.2.1 On Focus (Level A)	Supports	Focusable components do not initiate a change of context when they receive focus.
3.2.2 On Input (Level A)	Partially supports	The majority of the focusable components in the [website / application] do not initiate a

Criteria	Conformance level	Remarks and explanations
		<p>change of context when they receive focus, with some exceptions. These include:</p> <ul style="list-style-type: none"> • When a filter is activated on the Publication Type – Journal page, the keyboard focus becomes lost
<p>3.3.1 Error Identification (Level A)</p>	<p>Partially supports</p>	<p>For the majority of input errors that are automatically detected, the items that are in error are identified and the errors are described to the user in text, with some exceptions. These include:</p> <ul style="list-style-type: none"> • On the Payment page, the default browser alert box is not sufficient to notify users of assistive technology of errors on the page.
<p>3.3.2 Labels or Instructions (Level A)</p>	<p>Partially supports</p>	<p>Labels or instructions are provided for the majority of content that requires user input, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • On the Advanced search page and the search results page, visible labels are missing from form controls.
<p>4.1.1 Parsing (Level A)</p>	<p>Partially supports</p>	<p>The majority of markup-based content does not have any parsing issues known to have an accessibility impact, with some exceptions. These include:</p> <ul style="list-style-type: none"> • On the home page, all of the header ids are the

Criteria	Conformance level	Remarks and explanations
		<p>same within the Subjects accordion widget.</p>
<p>4.1.2 Name, Role, Value (Level A)</p>	<p>Partially supports</p>	<p>For most user interface components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. However, there are minor exceptions. These include:</p> <ul style="list-style-type: none"> • Tooltip controls are not exposed to assistive technologies. • Modal dialogs lack appropriate roles and ARIA attributes. • Autocomplete functionality lacks appropriate roles and ARIA attributes. • Custom <select> widgets lack appropriate roles and ARIA attributes. • Error states of form elements is not made programmatically available to assistive technology users. • Tabbed navigation has not been assigned the correct roles and ARIA attributes. • Loading states of pages is not available programmatically to assistive technology users.

Criteria	Conformance level	Remarks and explanations
		<ul style="list-style-type: none"> iFrame elements lack a title attribute.

Table 2: Web Content Accessibility Guidelines (WCAG) 2.1, Level AA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	The website does not contain synchronized media with live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	The website does not contain any synchronized media which would require an audio description.
1.3.4 Orientation (Level AA 2.1 only)	Partially supports	<p>The majority of content and functionality is presented and usable at different orientations, with some exceptions. These include:</p> <ul style="list-style-type: none"> On the advanced search page, the Publication type – Journal page and Article pages, there is loss of content when viewed in portrait mode.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The purpose of each input field collecting information about the user can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	<p>The majority of text and images of text have sufficient contrast, with minor exceptions. These include:</p> <ul style="list-style-type: none"> On the home page, the text color in the

Criteria	Conformance level	Remarks and explanations
		<p>accordion widget is not sufficient: in the accordion widget is not sufficient:</p> <p>Foreground: #068835, Background: #FFFFFF, Contrast Ratio: 4.3:1</p> <ul style="list-style-type: none"> On a journal page, carousel pause/play text lacks sufficient contrast: Foreground: #A1A1A1, Background: #FFFFFF, Contrast ratio: 2.6:1 In the contents of the PDF tested, the 'photocatalyst' text lacks sufficient contrast: Foreground: #FFFFFF, Background:#00A990 Contrast ratio: 2.6:1
<p>1.4.4 Resize text (Level AA)</p>	<p>Partially supports</p>	<p>The majority of pages on the website allow text to be resized / zoomed up to 200% without loss of content or functionality, with minor exceptions. These include:</p> <ul style="list-style-type: none"> Across multiple pages including: Advanced search, Publication type: journal, article content and the PDF viewer, when viewing the page at 200% zoom content

Criteria	Conformance level	Remarks and explanations
		is cut off and not available to users.
1.4.5 Images of Text (Level AA)	Partially supports	<p>The majority of text is marked up as text. However, there are some instances of images of text. These include:</p> <ul style="list-style-type: none"> The 'Check for updates' link has been implemented as an image of text
1.4.10 Reflow (Level AA 2.1 only)	Partially supports	<p>The majority of website can be resized to a width of 320 CSS pixels / a height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions, with minor exceptions. These include:</p> <ul style="list-style-type: none"> Across multiple pages including: Advanced search, Publication type: journal, article content and the PDF viewer, all content is lost and does not reflow when viewing the pages at a smaller viewport.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially supports	<p>The majority of interface components and graphical objects have a contrast ratio of at least 3:1, with minor exceptions. These include:</p> <ul style="list-style-type: none"> On the journal page, carousel controls lack sufficient contrast ratio:

Criteria	Conformance level	Remarks and explanations
		Foreground: #E3E3E3, Background: #FFFFFF Contrast ratio: 1.3:1
1.4.12 Text Spacing (Level AA 2.1 only)	Partially supports	The majority of the website allows for relevant text style properties to be changed without loss of content or functionality, with some exceptions. These include: <ul style="list-style-type: none"> • PDF content does not respond to text spacing stylesheet
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Does not support	The majority of additional content that appears on hover or focus is dismissable, hoverable and persistent, with minor exceptions. These include: <ul style="list-style-type: none"> • It is not possible to move the mouse cursor over tooltip content throughout multiple pages, and dismiss tooltip content with the ESC key.
2.4.5 Multiple Ways (Level AA)	Supports	More than one way is available to locate web pages (with the exception of pages that are the result of, or a step in, a process.)
2.4.6 Headings and Labels (Level AA)	Supports	All headings and labels appropriately describe the topic or purpose of their related content.
2.4.7 Focus Visible (Level AA)	Supports	All keyboard operable user interface components

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		provide a visible keyboard focus indicator.
3.1.2 Language of Parts (Level AA)	Supports	On most pages in the website, the human language of each passage or phrase in the content can be programmatically determined, with some exceptions. These include: <ul style="list-style-type: none"> • The PDF viewer
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational mechanisms that are repeated on multiple pages within a set of Web pages occur in the same relative order each time they are repeated.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within a set of pages are identified consistently.
3.3.3 Error Suggestion (Level AA)	Partially supports	For most automatically detected input errors where suggestions for correction are known, the suggestions are provided to the user, with some exceptions. These include: <ul style="list-style-type: none"> • On the Payment page, the browser alert box is not sufficient in informing screen reader users that there is an error on the page.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Partially supports	The majority of pages where a financial transactions for the user to occur provide a

Criteria	Conformance level	Remarks and explanations
		<p>mechanism for reviewing, confirming or correcting information before finalizing the submission with some exceptions. These include:</p> <ul style="list-style-type: none"> • On the Payment page, the browser alert box is not sufficient in informing screen reader users that there is an error on the page.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p>	<p>Partially supports</p>	<p>Most status messages can be presented to the user by assistive technologies without receiving focus, with minor exceptions. These include:</p> <ul style="list-style-type: none"> • On the advanced search page, error messages are not announced to screen reader users • On the Payment page, the browser alert box is not sufficient in notifying assistive technology users than an error is present on the page.

Table 3: Web Content Accessibility Guidelines (WCAG) 2.1, Level AAA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 only)	Not evaluated	
1.4.6 Contrast Enhanced (Level AAA)	Not evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not evaluated	
1.4.8 Visual Presentation (Level AAA)	Not evaluated	
1.4.9 Images of Text (No Exception Control) (Level AAA)	Not evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not evaluated	
2.2.3 No Timing (Level AAA)	Not evaluated	
2.2.4 Interruptions (Level AAA)	Not evaluated	
2.2.5 Re-authenticating (Level AAA)	Not evaluated	
2.2.6 Timeouts (Level AAA 2.1 only)	Not evaluated	
2.3.2 Three Flashes (Level AAA)	Not evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not evaluated	
2.4.8 Location (Level AAA)	Not evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not evaluated	
2.4.10 Section Headings (Level AAA)	Not evaluated	

Criteria	Conformance level	Remarks and explanations
2.5.5 Target Size (Level AAA 2.1 only)	Not evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Not evaluated	
3.1.3 Unusual Words (Level AAA)	Not evaluated	
3.1.4 Abbreviations (Level AAA)	Not evaluated	
3.1.5 Reading Level (Level AAA)	Not evaluated	
3.1.6 Pronunciation (Level AAA)	Not evaluated	
3.2.5 Change on Request (Level AAA)	Not evaluated	
3.3.5 Help (Level AAA)	Not evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not evaluated	

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