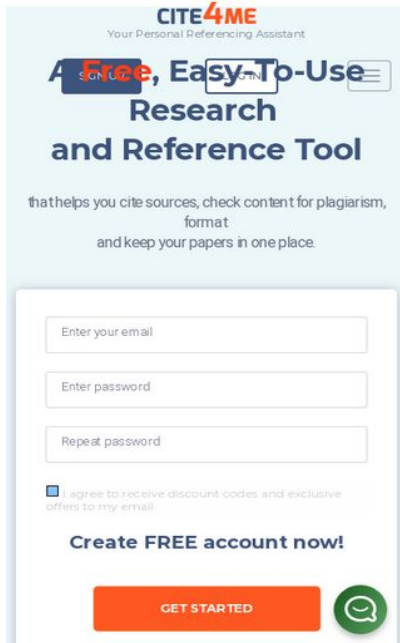


PageSpeed Insights

Mobile



The screenshot shows the mobile version of the CITE4ME website. At the top, the logo 'CITE4ME' is displayed with the tagline 'Your Personal Referencing Assistant'. Below this, the main heading reads 'A Free, Easy-To-Use Research and Reference Tool'. A sub-heading states: 'that helps you cite sources, check content for plagiarism, format and keep your papers in one place.' The registration form includes three input fields: 'Enter your email', 'Enter password', and 'Repeat password'. Below the fields is a checkbox with the text 'I agree to receive discount codes and exclusive offers to my email'. A prominent orange button says 'Create FREE account now!' and a smaller green button says 'GET STARTED'. A WhatsApp icon is visible in the bottom right corner of the form area.

51 / 100 Speed

 Should Fix:

Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://cite4me.org/plagiarism/front/checker/init> (expiration not specified)
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php> (expiration not specified)
- <https://mia-chat.com/assets/1e14b47/jquery.min.js> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/css/chat-inner.min.css> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/css/forms.min.css> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/css/green.min.css> (expiration not specified)

Mobile

- <https://mia-chat.com/assets/3a6a294/img/green/logo-big.svg> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/js/mia-refactored.js> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/js/refresh-iframesize.min.js> (expiration not specified)
- <https://mia-chat.com/assets/9690baec/autobahn.min.js> (expiration not specified)
- <https://mia-chat.com/assets/9690baec/js.cookie.min.js> (expiration not specified)
- <https://widget.mia-chat.com/> (expiration not specified)
- <https://static.hotjar.com/c/hotjar-1291939.js?sv=5> (60 seconds)
- <https://www.googletagmanager.com/gtag/js?id=UA-76484034-1> (15 minutes)
- <https://www.googletagmanager.com/gtm.js?id=GTM-MX3K6P> (15 minutes)
- https://connect.facebook.net/en_US/fbevents.js (20 minutes)
- <https://connect.facebook.net/signals/config/658698274492671?v=2.8.48&r=stable> (20 minutes)
- <https://www.googletagservices.com/activeview/js/current/osd.js?cb=%2Fr20100101> (50 minutes)
- <https://mc.yandex.ru/metrika/advert.gif> (60 minutes)
- <https://mc.yandex.ru/metrika/watch.js> (60 minutes)
- <https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 14 blocking script resources and 14 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

[Remove render-blocking JavaScript:](#)

- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php>
- <https://ajax.googleapis.com/ajax/libs/jquery/2.0.1/jquery.min.js?ver=2.0.1>

Mobile

- <https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js>
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/parsley.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/js.cookie.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/smoothscroll.js
- <https://ajax.googleapis.com/ajax/libs/jqueryui/1.8.5/jquery-ui.min.js>
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/ondrop.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/main.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/progressbar.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/jquery.counterup.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/jquery.waypoints.min.js?ver=4.9.8
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/slick.min.js?ver=4.9.8
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/wow.min.js?ver=4.9.8

[Optimize CSS Delivery](#) of the following:

- <https://cite4me.org/wp-content/plugins/dw-question-answer/templates/assets/css/style.css?ver=180720161353>
- <https://cite4me.org/wp-content/plugins/dw-question-answer/templates/assets/css/rtl.css?ver=180720161353>
- <https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css>
- <https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.4/themes/smoothness/jquery-ui.min.css>
- https://cite4me.org/wp-content/themes/cite4me_redesign/style.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/jquery-ui.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/banner.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/slick.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/animate.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/pe-icon-7-stroke.css
- <https://fonts.googleapis.com/css?family=Montserrat%3A300%2C400%2C500%2C700%2C800&ver=4.9.8>
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/css/main.css>

Mobile

- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/ae8a0a12/css/widgets/registration.css>
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9da24b4f/authchoice.css>



Consider Fixing:

Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 6.6KiB (59% reduction).

- Compressing <https://mia-chat.com/assets/3a6a294/img/green/logo-big.svg> could save 6.6KiB (59% reduction).

Reduce server response time

In our test, your server responded in 0.52 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 94.5KiB (75% reduction).

Mobile

- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/style.css could save 92.9KiB (81% reduction) after compression.
- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/css/jquery-ui.css could save 1.3KiB (17% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/plugins/dw-question-answer/templates/assets/css/style.css?ver=180720161353> could save 231B (11% reduction) after compression.

Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 48.2KiB (49% reduction).

- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/f11ec813/jquery.js> could save 39.5KiB (50% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9059e29f/yii.activeForm.js> could save 3.1KiB (50% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9059e29f/yii.js> could save 2.9KiB (54% reduction) after compression.
- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/js/main.js could save 1.2KiB (33% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9059e29f/yii.validation.js> could save 721B (26% reduction) after compression.
- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/js/ondrop.js could save 251B (92% reduction) after compression.
- Minifying https://cite4me.org/wp-content/special/proxy_order.php?r=/js/visits.js could save 186B (17% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/ae8a0a12/js/widgets/registration.js> could save 133B (14% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/js/middleware.js> could save 117B (23% reduction) after compression.

Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 1.2KiB (21% reduction).

- Compressing https://developer.chrome.com/webstore/images/ChromeWebStore_BadgeWBor der_v2_340x96.png could save 1.2KiB (21% reduction).

Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

- Only about 51% of the final above-the-fold content could be rendered with the full HTML response.
- [Click to see the screenshot with only the HTML response: snapshot:26](#)



2 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Mobile

Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

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Consider Fixing:

Avoid plugins

Your page uses plugins, which prevents portions of your page from being used on many platforms. [Find alternatives for plugin based content](#) to increase compatibility.

Find alternatives for the following Silverlight plugins.

- https://cite4me.org/wp-content/special/proxy_order.php?r=/ec/assets/evercookie.xap
- https://cite4me.org/wp-content/special/proxy_order.php?r=/ec/assets/evercookie.xap

Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `<li class="slick-active">1` and 2 others are close to other tap targets.
- The tap target `4` is close to 1 other tap targets.
- The tap target `<li class="slick-active">1` and 7 others are close to other tap targets.
- The tap target `9` is close to 1 other tap targets.

Mobile



3 Passed Rules

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

Desktop

The screenshot shows the CiteSpace website. At the top, there is a navigation bar with links for 'Bibliography', 'Programs/Checker', 'Title Page Generator', 'Fast Clusters', 'Getting Help', 'Sign Up', and 'Log In'. The main content area features a large heading: 'A Free, Easy-To-Use Research and Reference Tool'. Below this, there are two circular progress indicators: one for 'Citations generated for users' at 3077 and another for 'All citations' at 188167. To the right, there is a sign-up form with fields for 'Email address', 'First name', 'Last name', and 'Password', along with a 'Create FREE account now!' button and a 'Log in with an existing account' link. At the bottom, there are four feature highlights: 'Totally free' (with a 'Free' badge), 'Any number of citations' (with a 'Free' badge), 'Personal account' (with a 'Free' badge), and 'Title page generator' (with a 'Free' badge). A green circular icon is visible in the bottom right corner of the page.

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Should Fix:

Leverage browser caching

Desktop

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

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- <https://cite4me.org/plagiarism/front/checker/init> (expiration not specified)
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php> (expiration not specified)
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- <https://mia-chat.com/assets/3a6a294/css/chat-inner.min.css> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/css/forms.min.css> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/css/green.min.css> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/img/green/logo-big.svg> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/js/mia-refactored.js> (expiration not specified)
- <https://mia-chat.com/assets/3a6a294/js/refresh-iframesize.min.js> (expiration not specified)
- <https://mia-chat.com/assets/9690baec/autobahn.min.js> (expiration not specified)
- <https://mia-chat.com/assets/9690baec/js.cookie.min.js> (expiration not specified)
- <https://widget.mia-chat.com/> (expiration not specified)
- <https://static.hotjar.com/c/hotjar-1291939.js?sv=5> (60 seconds)
- <https://www.googletagmanager.com/gtag/js?id=UA-76484034-1> (15 minutes)
- <https://www.googletagmanager.com/gtm.js?id=GTM-MX3K6P> (15 minutes)
- https://connect.facebook.net/en_US/fbevents.js (20 minutes)
- <https://connect.facebook.net/signals/config/658698274492671?v=2.8.48&r=stable> (20 minutes)
- <https://www.googletagservices.com/activeview/js/current/osd.js?cb=%2Fr20100101> (50 minutes)
- <https://mc.yandex.ru/metrika/advert.gif> (60 minutes)
- <https://mc.yandex.ru/metrika/watch.js> (60 minutes)
- <https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 14 blocking script resources and 14 blocking CSS resources. This causes a delay in rendering your page.

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- <https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js>
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/parsley.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/js.cookie.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/smoothscroll.js
- <https://ajax.googleapis.com/ajax/libs/jqueryui/1.8.5/jquery-ui.min.js>
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/ondrop.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/main.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/progressbar.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/jquery.counterup.min.js
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/jquery.waypoints.min.js?ver=4.9.8
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/slick.min.js?ver=4.9.8
- https://cite4me.org/wp-content/themes/cite4me_redesign/js/min/wow.min.js?ver=4.9.8

[Optimize CSS Delivery](#) of the following:

- <https://cite4me.org/wp-content/plugins/dw-question-answer/templates/assets/css/style.css?ver=180720161353>
- <https://cite4me.org/wp-content/plugins/dw-question-answer/templates/assets/css/rtl.css?ver=180720161353>
- <https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css>

Desktop

- <https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.4/themes/smoothness/jquery-ui.min.css>
- https://cite4me.org/wp-content/themes/cite4me_redesign/style.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/jquery-ui.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/banner.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/slick.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/animate.css
- https://cite4me.org/wp-content/themes/cite4me_redesign/css/pe-icon-7-stroke.css
- <https://fonts.googleapis.com/css?family=Montserrat%3A300%2C400%2C500%2C700%2C800&ver=4.9.8>
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/css/main.css>
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/ae8a0a12/css/widgets/registration.css>
- <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9da24b4f/authchoice.css>

Consider Fixing:

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Compacting CSS code can save many bytes of data and speed up download and parse times.

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- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/9059e29f/yii.js> could save 2.9KiB (54% reduction) after compression.

Desktop

- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/js/main.js could save 1.2KiB (33% reduction) after compression.
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- Minifying https://cite4me.org/wp-content/themes/cite4me_redesign/js/ondrop.js could save 251B (92% reduction) after compression.
- Minifying https://cite4me.org/wp-content/special/proxy_order.php?r=/js/visits.js could save 186B (17% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/assets/ae8a0a12/js/widgets/registration.js> could save 133B (14% reduction) after compression.
- Minifying <https://cite4me.org/wp-content/special/rg-middleware-proxy.php?r=/js/middleware.js> could save 117B (23% reduction) after compression.

Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 1.2KiB (21% reduction).

- Compressing https://developer.chrome.com/webstore/images/ChromeWebStore_BadgeWBorder_v2_340x96.png could save 1.2KiB (21% reduction).

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Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

Desktop

- Only about 67% of the final above-the-fold content could be rendered with the full HTML response.
- Click to see the screenshot with only the HTML response: [snapshot:26](#)



2 Passed Rules

Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).