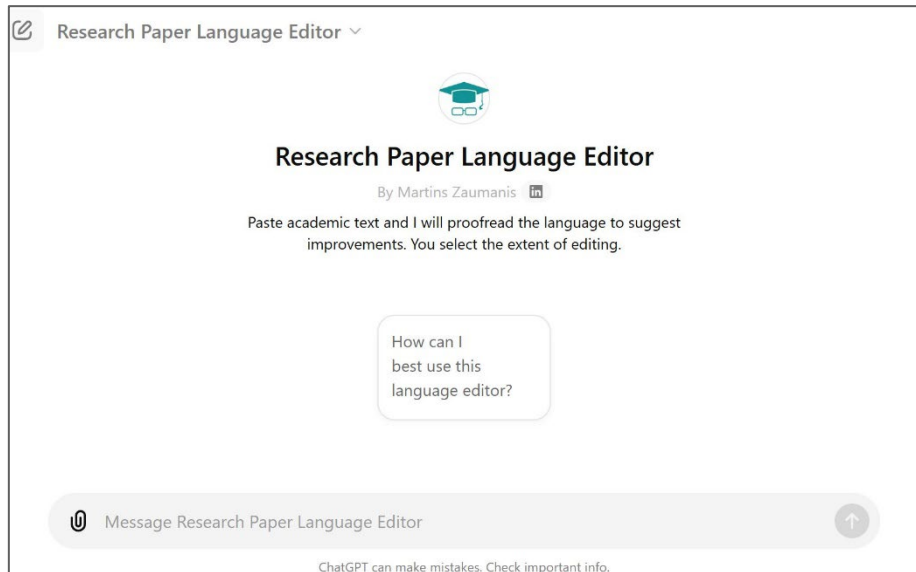


Research Paper Language Editor GPT



User

Warm Mix Asphalt (WMA) is a technology that allows significant lowering of the production and paving temperature of conventional Hot Mix Asphalt (HMA). By reducing the viscosity of bitumen and/or increasing the workability of mixture, some WMA technologies can reduce the temperature to 100oC and even lower without compromising the performance of asphalt. This promises various benefits over HMA, e.g. lowering the greenhouse gas emissions, lowering energy consumption, improved working conditions, better workability and compaction, etc.

Research Paper Language Editor

Please provide a number between 1 and 3 to indicate the extent of edits you would like:

1. Copy editing: Focus on grammar, spelling, punctuation, and syntax.
2. Content editing: Includes copy editing plus improvements in readability and clarity.
3. Substantive editing: Includes content editing plus improvements in logic, flow, sentence structure, and coherence of ideas.

I suggest starting with number 2 for a balance of clarity and readability improvements.

User

2

Research Paper Language Editor

Here is the edited text:

Warm Mix Asphalt (WMA) is a technology that **significantly lowers** the production and paving temperature of conventional Hot Mix Asphalt (HMA). By reducing the viscosity of bitumen and/or increasing the workability of **the** mixture, some WMA technologies can reduce the temperature to 100°C and even lower without compromising the performance of asphalt. This **offers** various benefits over HMA, **including** lowering greenhouse gas emissions, reducing energy consumption, improving working conditions, and enhancing workability and compaction.

Explanation of changes:

- **"allows significant lowering" to "significantly lowers"**: Changed for more concise phrasing and to improve readability.
- **"of mixture" to "of the mixture"**: Added "the" for grammatical correctness.
- **"This promises various benefits" to "This offers various benefits"**: Changed "promises" to "offers" for more precise meaning.
- **"e.g." to "including"**: Changed for clarity and to provide a smoother transition to the list.
- **"lowering the greenhouse gas emissions, lowering energy consumption, improved working conditions, better workability and compaction, etc." to "lowering greenhouse gas emissions, reducing energy consumption, improving working conditions, and enhancing workability and compaction"**: Improved parallel structure and clarity by making all items in the list consistent in form.

Top of Form

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