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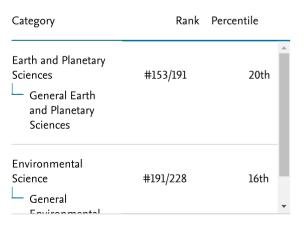
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The International Conference on Environment, Sustainability Issues, and Community Development 2019 (INCRID 2019) is the first international conference hosted by the Department of Environmental Engineering, Diponegoro University. INCRID 2019 was held at Santika Premiere Hotel, Semarang, Indonesia, from 23rd–24th October 2019. The program provides a unique platform for professionals, researchers, and academicians to share their experiences and explore the possible influence of sustainable living environment in the future. With the theme of "Discovering Innovations and Opportunities for Sustainable Living Environment", this forum will promote the close relationship between environment, sustainable development, and community development in order to achieve the desired goals to build the living environment.



Published papers in this proceeding has themed with various topics including Environment, Health, & Safety, Environmental Technology, Green Infrastructure, Energy Conservation and Efficiency, Urban Development and Resilient Community, and Sustainable Development. All of participants in this conference were come from various parts of the country, with background of either academia or industry.

The organizing committee is gratefully acknowledging for the support from various parties who contributed in successfulness of this event. We hope that INCRID 2019 will become a means of discussion that to improve and develop by promoting new ideas and strengthening networks among researchers. We believe that proceedings will serve the role of scientific reference and advancing knowledge in the future.

M. Arief Budihardjo, S.T., M.Eng.Sc., PhD.

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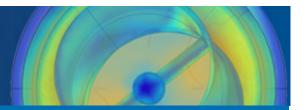




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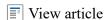
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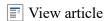


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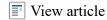


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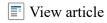


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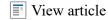


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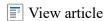
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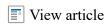


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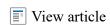


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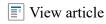


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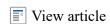


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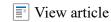


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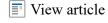
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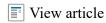


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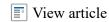


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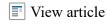


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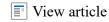


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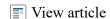


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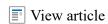


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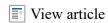


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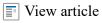
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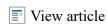


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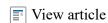


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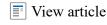


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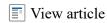
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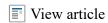


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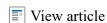


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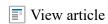


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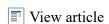


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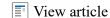


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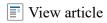
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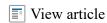


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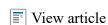


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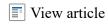


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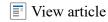


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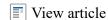


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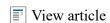


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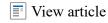


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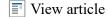


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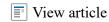


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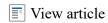


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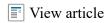


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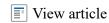


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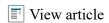


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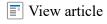


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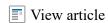


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