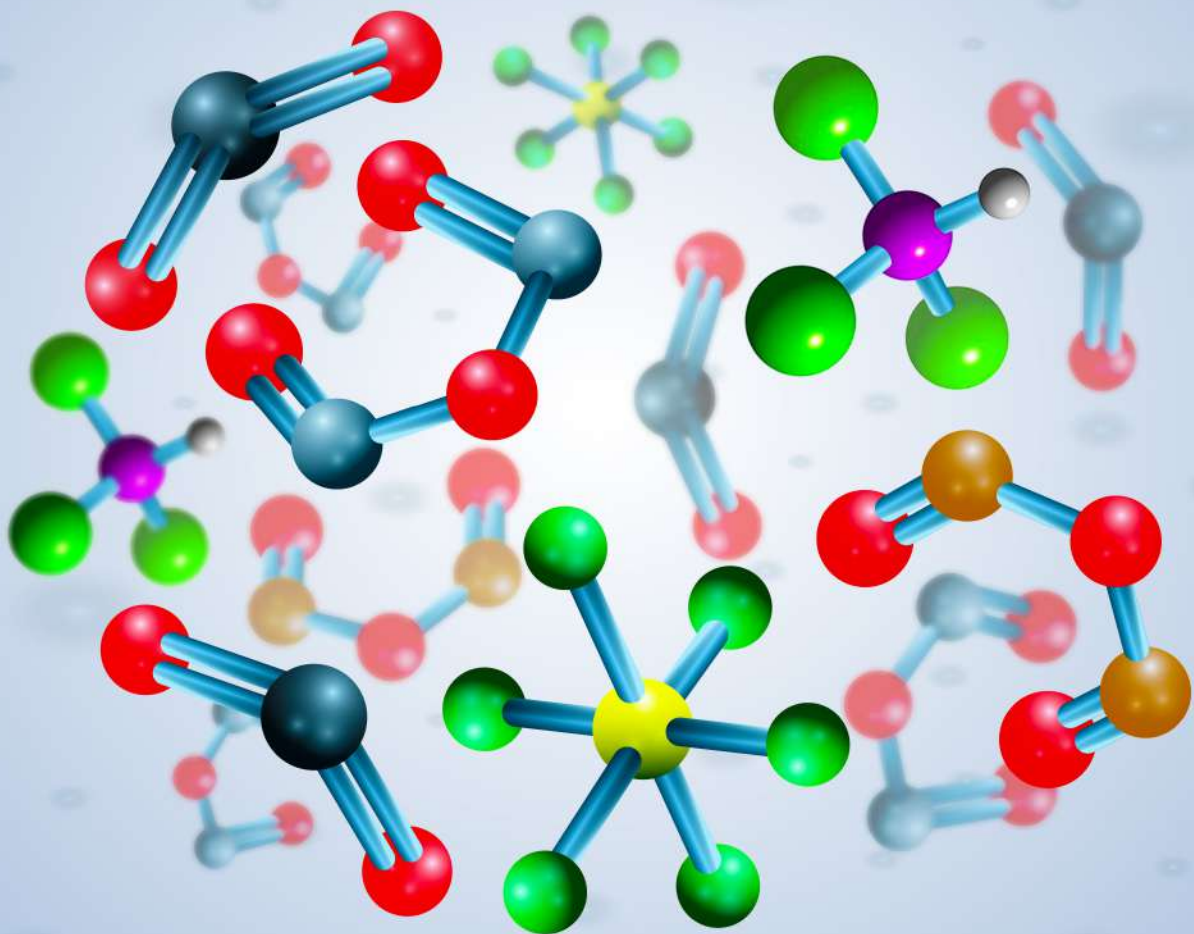


Journal of Applied Materials and Technology

J. Appl. Mat. and Tech



Volume 1 | Issue 1 | September 2019 | Pages 1 - 45

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Research Article

Juliana de Carvalho Izidoro, et.al

Physical and chemical characteristics of feed coal and its by-products from a Brazilian thermoelectric power plant

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Overview

Aims and Scope

Journal of Applied Materials and Technology, is aimed at capturing current development and initiatives in applied material and technology. The journal will publish at least two issues (Bi-Annually. First issue in March and Second in September) each year, the journal showcases innovative applied material and technology, providing an opportunity for science and technology transfer and collaboration. Journal of Applied Materials and Technology focuses on the publication in the area of material science, material engineering and technology, renewable energy, sustainable material, and construction method.

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PREFACE


The editorial board is pleased to announce that the first issue of the first volume of the Journal of Applied Materials and Technology (JAMT) is now published and available online. JAMT encourage submissions under the area of material science, material engineering and technology, renewable energy, sustainable material, and construction method. The selected, high-quality reviews, research reports at the state of the art of science, and material technology are also welcomed.

Nowadays, research in the fields of applied materials and technologies plays an essential role in the emerging technology trends and innovations. Discoveries in this area enable us to have modern materials processing technologies and high-performance industries. Therefore, the Journal of Materials and Applied Technology is available to assist in disseminating the results of their research so that it can be utilized for the advancement of science and technology.

The articles in this volume present up-to-date findings related to applied materials and technologies. The topics covered including physical-chemical properties of waste material, nanomaterial synthesis, steel reinforcement of concrete beam, optimal placement of distributed generation, and fuzzy logic system.

Thanks to IT support and Production Manager software used by our system, the submission and review process is entirely online. At least two potential reviewers are contacted to review the online submission of a paper to the system. The review process is a single-blind method, meaning that the authors do not know the names of the reviewers.

We could not complete this short preface without the acknowledging of all authors and reviewers who have contributed to the first issue of the first volume of the Journal of Applied Materials and Technology. We also want to thank all the editorial for assistants and support to JAMT publications. There would not be the first issue of the Journal of Applied Materials and Technology without your kind cooperation and great effort.

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