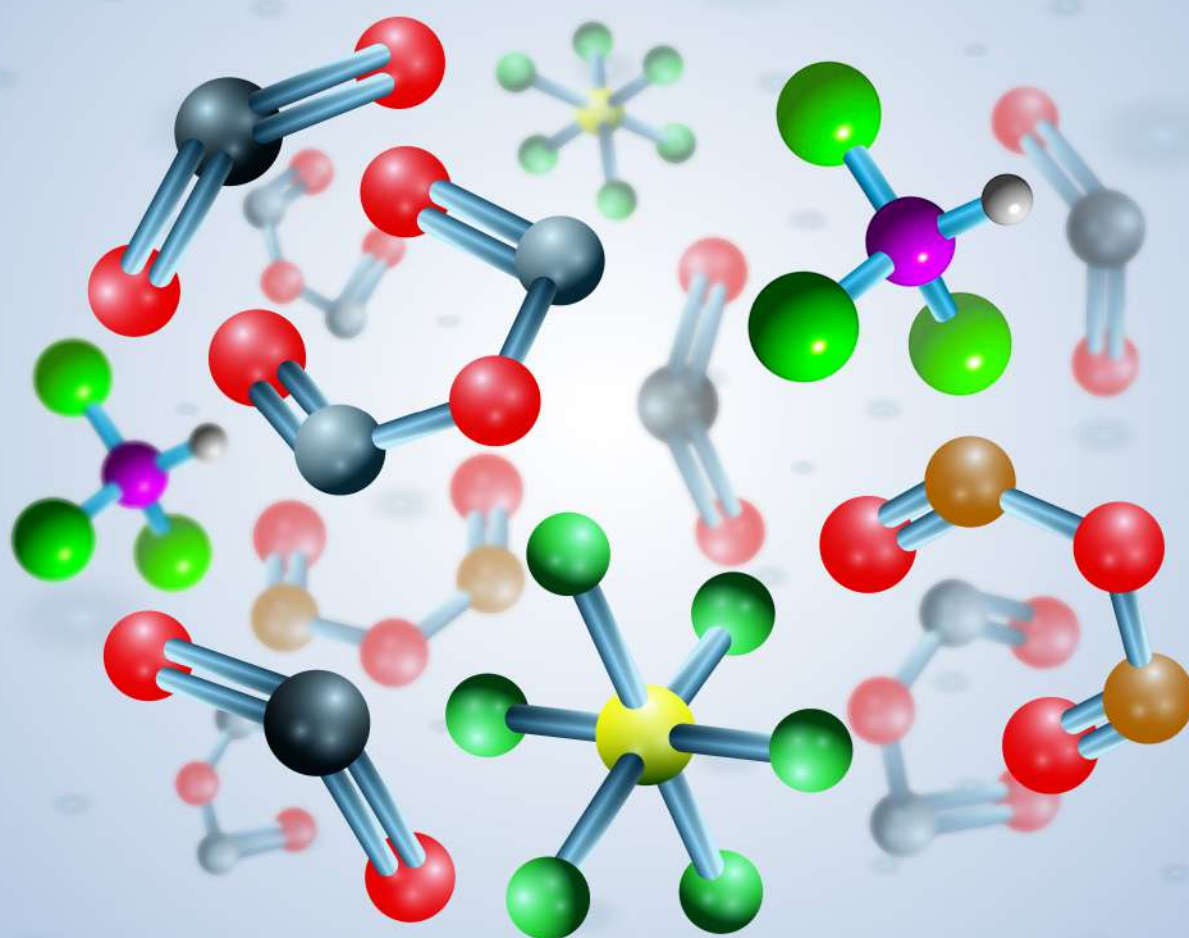


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Research Article

Juliana de Carvalho Izidoro, et.al
*Brine sludge waste from a Chlor-alkali
industry: characterization and its application
for non-structural and structural construction
materials*


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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

We are pleased to present the first issue of the third volume of the Journal of Applied Materials and Technology is now published and available online. The journal is affiliated with the Faculty of Engineering, the University of Riau, Indonesia. This issue, last issue, and other resources are available at <https://jamt.ejournal.unri.ac.id/index.php/jamt>.

Articles accepted into this issue include a topic range from characterization and applications of brine sludge waste from chlor-alkali industry for non-structural and structural materials, synthesis and characterization of hydroxyapatite from duck eggshell by using wet precipitation process, 3D Finite Element Model for Shear-dominant Failure of Reinforced Concrete Beams, Simulations of the Crude Oil Tank Refurbishment Project Risks Using Monte Carlo, as well as Optimal Siting and Sizing of DSTATCOM. The goal to attract, disseminate the latest research results, and nurture international articles as part of our journal's mission can be seen in the variety of countries represented by the authors, such as Brazil, Nigeria as well as Indonesia, with the quality of the contents

JAMT encourages submissions in the area of material science, material engineering and technology, renewable energy, sustainable material, and construction methods. The selected, high-quality reviews of research reports at the state of the art of science and material technology are also welcomed.

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.

Authors should understand that virtually every paper that is eventually accepted goes through at least one round of revisions and sometimes goes to the second round. During this phase of the process, it is essential to respond to the issues raised by reviewers. If possible, the original reviewers will go over the new version, but revision does not guarantee acceptance.

Finally, We thank the reviewers and editorial board for their time in ensuring high-quality articles emerge through the blind peer-review process.

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