

## Accepted Manuscript

Fast self-healing and rebuildable polyphosphate-based metallo-gels with mixed ionic-electronic conductivity

Euzébio Skovroinski, Rodrigo J. de Oliveira, André Galembeck

PII: S0021-9797(18)30960-3  
DOI: <https://doi.org/10.1016/j.jcis.2018.08.048>  
Reference: YJCIS 23981

To appear in: *Journal of Colloid and Interface Science*

Received Date: 4 April 2018  
Revised Date: 10 August 2018  
Accepted Date: 15 August 2018

Please cite this article as: E. Skovroinski, R.J. de Oliveira, A. Galembeck, Fast self-healing and rebuildable polyphosphate-based metallo-gels with mixed ionic-electronic conductivity, *Journal of Colloid and Interface Science* (2018), doi: <https://doi.org/10.1016/j.jcis.2018.08.048>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



# Fast self-healing and rebuildable polyphosphate-based metallo-gels with mixed ionic-electronic conductivity

*Euzébio Skovroinski<sup>a</sup>, Rodrigo J. de Oliveira<sup>b</sup>, André Galembeck<sup>c\*</sup>*

<sup>a</sup>Instituto de Tecnologia Edson Mororó Moura, CEP 55.150-550, Belo Jardim, PE, Brazil

<sup>b</sup>Departamento de Química, Universidade Estadual da Paraíba, 58.109-970, Campina Grande, PB, Brazil

<sup>c</sup>Departamento de Química Fundamental, Universidade Federal de Pernambuco, 50.740-560, Recife, PE, Brazil

Keywords: self-healing; metallo-gels; mixed ionic-electronic conductivity; MIEC; inorganic polymers; polyphosphate; polyaniline; rebuildable

Download English Version:

<https://daneshyari.com/en/article/10133122>

Download Persian Version:

<https://daneshyari.com/article/10133122>

[Daneshyari.com](https://daneshyari.com)