

Accepted Manuscript

Title: Quinoline appended pyrazoline based Ni sensor and its application towards live cell imaging and environmental monitoring

Author: Subashini Gopalan Ramasamy Shankar Thangaraj
Arasakumar Palathurai Subramaniam Mohan



PII: S0925-4005(16)31966-9
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2016.12.004>
Reference: SNB 21378

To appear in: *Sensors and Actuators B*

Received date: 16-9-2016
Revised date: 29-11-2016
Accepted date: 1-12-2016

Please cite this article as: Subashini Gopalan, Ramasamy Shankar, Thangaraj Arasakumar, Palathurai Subramaniam Mohan, Quinoline appended pyrazoline based Ni sensor and its application towards live cell imaging and environmental monitoring, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2016.12.004>

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.

Quinoline appended pyrazoline based Ni sensor and its application towards live cell imaging and environmental monitoring.

Subashini Gopalan ¹, Ramasamy Shankar ², Thangaraj Arasakumar ¹ and Palathurai

Subramaniam Mohan ^{*1}

¹ Department of Chemistry, Bharathiar University, Coimbatore-641046, Tamilnadu, India.

² Department of Physics, Bharathiar University, Coimbatore-641046, Tamilnadu, India.

* Corresponding author:

Palathurai Subramaniam Mohan,

Email: psmohan59@gmail.com, ps_mohan_in@yahoo.com, Tel +91-422-2428314/

Fax:+91-422-2459845

Download English Version:

<https://daneshyari.com/en/article/5009510>

Download Persian Version:

<https://daneshyari.com/article/5009510>

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