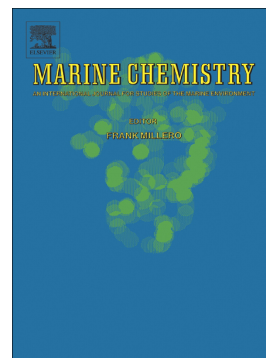


## Accepted Manuscript

Relationship between isoprene emission and photosynthesis in diatoms, and its implications for global marine isoprene estimates

K.G. Srikanta Dani, Ana M. Silva Benavides, Marco Michelozzi, Gianfranco Peluso, Giuseppe Torzillo, Francesco Loreto



PII: S0304-4203(16)30274-2  
DOI: doi: [10.1016/j.marchem.2016.12.005](https://doi.org/10.1016/j.marchem.2016.12.005)  
Reference: MARCHE 3416  
To appear in: *Marine Chemistry*  
Received date: 12 August 2016  
Revised date: 31 October 2016  
Accepted date: 28 December 2016

Please cite this article as: K.G. Srikanta Dani, Ana M. Silva Benavides, Marco Michelozzi, Gianfranco Peluso, Giuseppe Torzillo, Francesco Loreto, Relationship between isoprene emission and photosynthesis in diatoms, and its implications for global marine isoprene estimates. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Marine Chemistry* (2016), doi: [10.1016/j.marchem.2016.12.005](https://doi.org/10.1016/j.marchem.2016.12.005)

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.

Title page

**Relationship between isoprene emission and photosynthesis in diatoms, and its implications for global marine isoprene estimates**

K. G. Srikanta Dani <sup>a, d, f, g \*</sup>, Ana M. Silva Benavides <sup>a, b</sup>, Marco Michelozzi <sup>c</sup>, Gianfranco Peluso <sup>d</sup>, Giuseppe Torzillo <sup>a</sup>, Francesco Loreto <sup>e, \*</sup>

<sup>a</sup> Istituto per lo Studio degli Ecosistemi, Consiglio Nazionale delle Ricerche, Via Madonna del Piano 10, Sesto Fiorentino (Firenze) 50019, ITALY

<sup>b</sup> Escuela de Biología and Centro de Investigación en Ciencias del Mar y Limnología, Universidad de Costa Rica, San Pedro, San José 2060, COSTA RICA

<sup>c</sup> Istituto di Bioscienze e Biorisorse, Consiglio Nazionale delle Ricerche, Via Madonna del Piano 10, Sesto Fiorentino (Firenze) 50019, ITALY

<sup>d</sup> Istituto di Bioscienze e Biorisorse, Consiglio Nazionale delle Ricerche, Via Pietro Castellino 111, Napoli 80131, ITALY

<sup>e</sup> Dipartimento di Scienze Bio-Agroalimentari, Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro 7, Roma 00185, ITALY

<sup>f</sup> Department of Biological Sciences, Macquarie University, North Ryde, NSW 2109, Sydney, AUSTRALIA

<sup>g</sup> School of Biology, Indian Institute of Science Education and Research, Thiruvananthapuram 695016, Kerala, INDIA

\*Corresponding authors

*E-mail address:* srikantadani@yahoo.co.uk, francesco.loreto@cnr.it

*Tel:* +39 06 4993 7802

Download English Version:

<https://daneshyari.com/en/article/5143688>

Download Persian Version:

<https://daneshyari.com/article/5143688>

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