

EXPRESSION OF CONCERN

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *Dalton Trans.*, 2024, **53**, 18789

Expression of concern: Valence tautomeric interconversion of bis-dioxolene cobalt complex with imino-pyridine functionalized by TEMPO moiety in solid solutions with isostructural nickel analogue: phase transitions and monocrystal destruction

Michael P. Bubnov,^{*a} Alexey A. Zolotukhin,^a Georgy K. Fukin,^a
Roman V. Romyantcev^a and Artem S. Bogomyakov^b

Expression of concern for 'Valence tautomeric interconversion of bis-dioxolene cobalt complex with imino-pyridine functionalized by TEMPO moiety in solid solutions with isostructural nickel analogue: phase transitions and monocrystal destruction' by Michael P. Bubnov *et al.*, *Dalton Trans.*, 2024, **53**, 9151–9160, <https://doi.org/10.1039/D4DT00453A>.

DOI: 10.1039/d4dt90200a
rsc.li/dalton

Dalton Transactions is publishing this expression of concern in order to alert readers that concerns have been raised over the validity of the conclusions of this article. These concerns relate to the elemental composition of the crystalline materials reported herein. While there is no doubt the authors have produced solid solutions, the specific Co/Ni ratios stated are not considered to be adequately supported. An expression of concern will continue to be associated with this article until the authors can provide sufficient quantitative support for their claims.

Sally Howells-Wyllie
7th November 2024
Executive Editor, *Dalton Transactions*

^aG. A. Razuvaev Institute of Organometallic Chemistry of RAS, 49 Tropinina Str, GSP-445, 603950 Nizhny Novgorod, Russia. E-mail: [bmp@iomc.ras.ru](mailto: bmp@iomc.ras.ru); Fax: +7831 4627497; Tel: +7 831 4627682

^bInternational Tomography Center of the SB of RAS, Institutskaya Str, 3a, Novosibirsk 630090, Russia. E-mail: [bus@tomo.nsc.ru](mailto: bus@tomo.nsc.ru); Fax: +7383 3331399; Tel: +7 383 3331222