

Nikolay Gerasimchuk - Applications of Research: Patents

Eight patents on useful properties of synthesized coordination compounds were registered:

P A T E N T N° 1405281 (USSR), 1988

“Nitrosothiocarbamylcyanmethanid of Potassium or Sodium Which Show Antimicrobial Activity”
Skopenko V. V., Palii G. K., Gerasimchuk N. N., Makats E. F., Domashevskaya O. A., Rakovskaya R. V.

P A T E N T N° 1405282 (USSR), 1988

“Bis-(Nitrosothiocarbamylcyanmethanid) Copper(II) or Nickel(II) Which Show Antimicrobial Activity”
Palii G. K., Skopenko V. V., Gerasimchuk N. N., Makats E. F., Domashevskaya O. A., Rakovskaya R. V.

P A T E N T N° 1480346 (USSR), 1989

“Tetra-(Nitrosocarbamylcyanmethanid)(ethylenediamine)dicopper as a Bacteriostatic Compound Towards *Staphylococcus Aureus*”
Skopenko V. V., Palii G. K., Gerasimchuk N. N., Domashevskaya O. A., Vievskii A. N.

P A T E N T N° 1487422 (USSR), 1989

“Di-(Nitrosothiocarbamylcyanmethanid)-di-(pyridine)-Copper Which Shows Bacteriostatic Activity Towards *Staphylococcus Aureus*, and Method of Preparation of the Complex”
Skopenko V. V., Palii G. K., Gerasimchuk N. N., Domashevskaya O. A., Makats E. F.

P A T E N T N° 1466229 (USSR), 1989

“Di-(Nitrosothiocarbamylcyanmethanid)-(tetramethylcyclam)-Copper Which Shows Bacteriostatic Activity Towards *Staphylococcus Aureus*”
Skopenko V. V., Palii G. K., Gerasimchuk N. N., Domashevskaya O. A., Kovalchuk V.

P A T E N T N° 06919327 C1 (USA), 2005

“Texaphyrin Coordination Compounds and Uses Thereof”
Magda, D., Miles, D., Gerasimchuk, N., Lepp, C.

P A T E N T N° 7,727,967 B2 (USA), 2010

"Cyanoxime Inhibitors of Carbonyl Reductase and methods of Using Said Inhibitors in Treatments Involving Antracyclines"
Henry Charlier, Nikolay Gerasimchuk

P A T E N T N° 9,982,188 (USA), 2018

“New NIR emitters”
Nikolay Gerasimchuk and Mikhail Berezin