EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Marco Seifried

Work experience

2023 – current
Quality assessor at Austrian Agency for Health and Food Safety: Institute Marketing Authorisation Medicinal Products & LCM: Department Quality Assessment Medicinal Products

2022 – 2023
Technical project management »Großkunden«, case manager »Kleinkunden«

2012 – 2022
University assistant at University of Technology, Vienna: Working group Weinberger: Magneto- and Thermochemistry

2017 – 2021
University tutor at University of Technology, Vienna: Teaching in different undergraduate- and graduate-laboratory courses

Education and training

APR 2017 - SEP 2022
PHD PROGRAMME Technical Chemistry at University of Technology, Vienna
PhD thesis on "Transition-Metal Compounds of (Poly)Azoles".

OCT 2013 - DEC 2016
MASTER'S PROGRAMME Technical Chemistry at University of Technology, Vienna
Diploma thesis on "Suzuki cross coupling of 4-Bromobenzyl-(1H)-tetrazole for a rational ligand design in series of Fe(II) spin-crossover complexes".

SEP 2009 - OCT 2013
BACHELOR'S PROGRAMME Technical Chemistry at University of Technology, Vienna
Bachelor thesis on "Iron(II) based 1-dimensional spin crossover chains".

Additional information

Publications

European Journal of Inorganic Chemistry, 27 (2024), e202400358
W. Zeni, D. Müller, M. Seifried, J. M. Welch, B. Stöger, G. Giester, M. Reissner, R. Miletich, P. Weinberger "A New Family of Fe(II) 1-Propyl-1H-Imidazole Complexes with Mono-, Bi-, and Tetra-Nuclear Members"

Magnetochemistry, 8 (2022), 95
M. Seifried, F. M. Kapsamer, M. Reissner, J. M. Welch, G. Giester, D. Müller, P. Weinberger "Solvothermal One-Pot Synthesis of a New Family of Chiral [Fe4O4]-Cubane Clusters with Redox Active Cores"

Dalton Transactions, 49 (2020), 17183-17193
W. Zeni, M. Seifried, C. Knoll, J. Welch, G. Giester, B. Stöger, W. Artner, M. Reissner, D. Müller, P. Weinberger "Bifunctional Fe(II) Spin Crossover-complexes based on ω-(1H-tetrazol-1-yl) carboxylic acids"

Dalton Transactions, 47 (2018), 5553-5557
C. Knoll, D. Müller, M. Seifried, G. Giester, J. M. Welch, W. Artner, K. Hradil, M. Reissner, P. Weinberger "Cooperativity in spin crossover materials as ligand's responsibility - investigations of the Fe(II)-1,3-bis((1H-tetrazol-1-yl)methyl)bicyclo [1.1.1]pentane system"

Chemistry - A European Journal, 24 (2018), 5271-5280
"Halogenated Alkyltetrazoles for the Rational Design of FeII Spin-Crossover Materials: Fine-Tuning of the Ligand

Size”
Synthesis, 50 (2018), 1007-1014
“Unsaturated Aryl and Heteroaryl N1-Tetrazoles from 1-Allyl-1H-tetrazole”
European Journal of Organic Chemistry, 17 (2017), P. 2416-2424
“Aryl and heteroaryl N1-tetrazoles via ligand-free Suzuki-reaction under aerobic, aqueous conditions”
Magnetochemistry, 2 (2016), 1; P. 1-13
“Hexakis (propargyl-1H-tetrazole) Iron(II) X2 [X = BF4, ClO4] - Spin Switchable Complexes with Functionalization Potential and the Myth of the Explosive SCO Compound”
Vibrational Spectroscopy, 86 (2016), P. 198 - 205.
“ATR or Transmission – A variable temperature study comparing both techniques using [Fe(3ditz)3](BF4)2 as model system”

Projects

Memberships

Other Relevant Information